



Texas Crop Progress and Condition

Southern Plains Regional Field Office
Post Office Box 70 Austin, Texas 78767
(800) 626-3142 · FAX (855) 270-2725 · www.nass.usda.gov/tx

Issue: TX-CW2717

Weekly Summary for July 24-July 30

Released: July 31, 2017

The week was mostly dry and hot across the state. Areas of the Panhandle, the Trans-Pecos, East Texas, South Texas and Central Texas received between 0.5 and 2.0 inches of rain. There were 6.4 days suitable for fieldwork.

Row Crops: Cotton had reached the squaring stage in the Northern High Plains and was blooming and setting bolls in the Southern Plains. Cotton fields were sprayed for flea hoppers in the Northern Low Plains. Muddy fields in areas of the Trans-Pecos prevented cotton farmers from working their fields. Cotton was blooming in areas of the Edwards Plateau. Cotton defoliation started in areas of the Coastal Bend and South Texas while harvest was at peak activity in the Lower Valley. Corn had reached the tasseling stage in the Northern High Plains. Corn harvest was underway in the Cross Timbers, the Blacklands, East Texas, South Central Texas, the Upper Coast, South Texas and the Lower Valley. Sorghum was filling grain in the Southern High Plains and had reached the boot stage in most areas of the Northern High Plains. Harvest continued in the Blacklands, the Edwards Plateau, South Texas and the Lower Valley.

Fruit, Vegetable, and Specialty Crops: Ground preparation for fall vegetable crops continued in the Lower Valley.

Livestock, Range and Pasture: Livestock was in good to fair condition throughout the state. Supplemental feeding continued in South Texas and the Lower Valley. Range and pasture conditions remained fair to good across the state. However, the lack of rain and high temperatures have reduced range and pasture condition across many areas. Hay harvest progressed in the Blacklands.

Crop Progress

Stage	Percent of Acreage			
	Current Week	Previous Week	Previous Year	5 Year Average
Corn				
Silked	95	74	95	93
Dough	62	57	67	71
Dented	57	55	55	61
Mature	49	40	44	47
Harvested	22	(NA)	14	8
Cotton				
Squaring	83	70	89	89
Setting Bolls	33	26	41	40
Bolls Opening	11	8	9	9
Peanuts				
Pegging	55	40	64	71
Rice				
Headed	94	89	94	87
Harvested	10	1	15	4
Sorghum				
Headed	84	79	81	84
Coloring	60	58	59	68
Mature	52	49	51	59
Harvested	46	38	32	37
Soybeans				
Blooming	88	70	74	79
Setting Pods	50	40	49	54
Dropping Leaves	6	(NA)	9	2
Sunflowers				
Harvested	5	(NA)	3	5

(NA) Not available.

Crop Condition

Crop	Percent of Acreage					Index ¹	
	Excellent	Good	Fair	Poor	Very Poor	2017	2016
Corn	16	53	26	4	1	82	74
Cotton	9	35	36	12	8	66	66
Peanuts	0	35	65	0	0	70	75
Rice	18	45	36	1	0	82	76
Sorghum	11	56	27	5	1	80	76
Soybeans	13	43	26	18	0	73	74
Range and Pasture	6	30	42	16	6	--	--

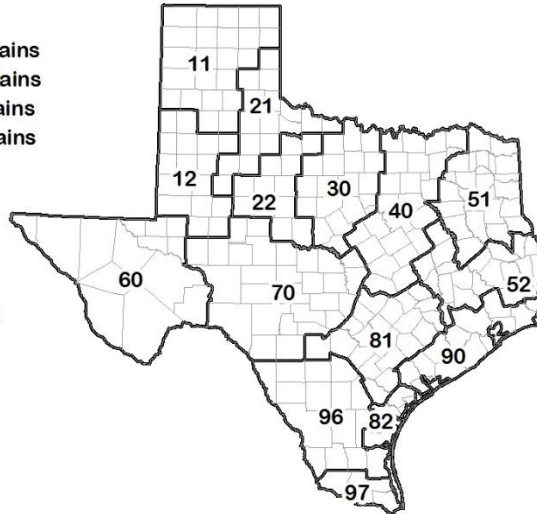
¹ The formula for the condition index is $I = (5V + 25P + 60F + 90G + 110E)/100$ where I = crop condition index and V, P, F, G, E = percentage of crop rated very poor, poor, fair, good, excellent.

Soil Moisture and Days Suitable by District

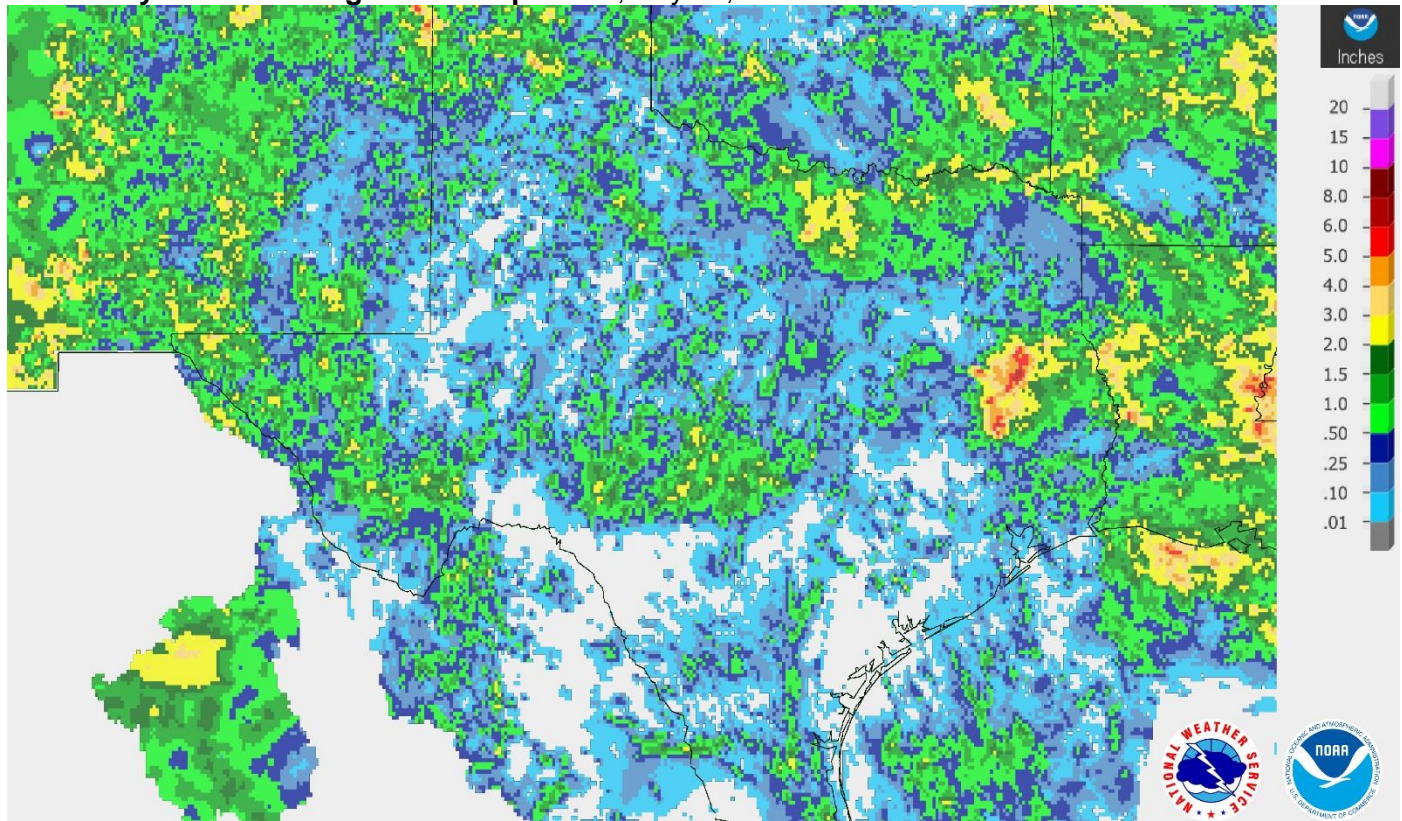
District	Topsoil Moisture Condition by District				Subsoil Moisture Condition by District				Days Suitable for Fieldwork
	Percentage of Acreage				Percentage of Acreage				
	Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus	
11	5	41	54	0	8	43	49	0	4.9
12	19	44	34	3	15	41	43	1	7.0
21	24	64	12	0	27	52	21	0	6.9
22	21	59	18	2	10	50	39	1	6.6
30	5	43	52	0	5	31	62	2	6.3
40	13	52	33	2	9	37	52	2	6.7
51	8	31	55	6	6	40	50	4	6.4
52	30	46	17	7	23	52	23	2	6.8
60	32	24	40	4	32	28	40	0	6.1
70	16	53	31	0	14	51	35	0	6.9
81	27	52	21	0	27	53	20	0	6.8
82	31	61	8	0	27	58	15	0	7.0
90	4	53	41	2	4	14	80	2	6.2
96	59	19	22	0	57	20	23	0	7.0
97	63	31	6	0	80	20	0	0	7.0
State	18	46	35	1	16	40	43	1	6.4

Texas Agricultural Districts

- 11 Northern High Plains
- 12 Southern High Plains
- 21 Northern Low Plains
- 22 Southern Low Plains
- 30 Cross Timbers
- 40 Blacklands
- 51 North East
- 52 South East
- 60 Trans-Pecos
- 70 Edwards Plateau
- 81 South Central
- 82 Coaster Bend
- 90 Upper Coast
- 96 South
- 97 Lower Valley

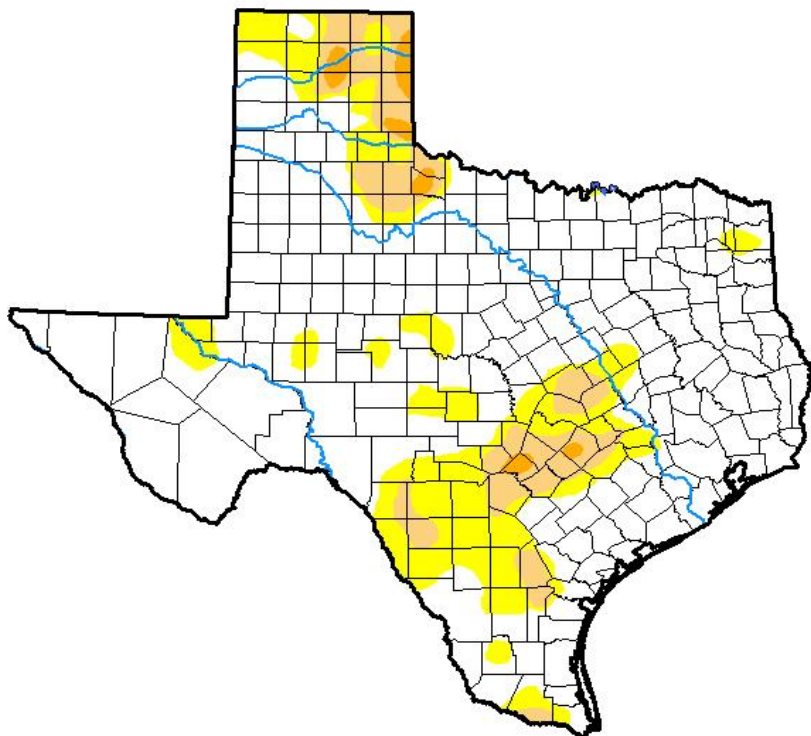


Seven Day Observed Regional Precipitation, July 30, 2017.



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

Drought Monitor, Valid July 25, 2017.



Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	75.04	24.96	8.99	1.26	0.00	0.00
Last Week <i>07-18-2017</i>	74.42	25.58	7.85	0.46	0.00	0.00
3 Months Ago <i>04-25-2017</i>	90.58	9.42	1.34	0.00	0.00	0.00
Start of Calendar Year <i>01-03-2017</i>	81.50	18.50	6.29	1.97	0.04	0.00
Start of Water Year <i>09-27-2016</i>	94.83	5.17	0.62	0.00	0.00	0.00
One Year Ago <i>07-26-2016</i>	63.03	36.97	5.89	0.18	0.00	0.00

Intensity:

- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

Author:

Richard Heim
NCEI/NOAA



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

Texas Crop Progress and Condition (July 2017)

USDA, National Agricultural Statistics Service, Southern Plains Regional Field Office