



Oklahoma Crop Weather

Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

P.O. Box 528804 · Oklahoma City, OK 73152-8804

(405) 524-0020 · www.nass.usda.gov/ok

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Weekly Summary for Oct 19 - Oct 25

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Despite heavy rain during the latter part of the week in the Panhandle, Southeast, and South Central areas, dry weather was prevalent throughout the state for much of the week. The drought continued to expand with 36 percent of the state now rated moderate to exceptional, an 8 point increase from the week prior. According to the Oklahoma Mesonet, the heaviest rainfall was in the southeastern quarter of the state while the totals in the North Central area were less than anticipated. Precipitation increased to an average of 1.7 inches across the state, ranging from 0.3 of an inch in the North Central district to 3.59 inches in the South Central district. Statewide temperatures averaged in the

low-to-mid 60's, with the lowest recorded at 31 degrees at Seiling on Sunday, October 25th and the highest recorded at 88 degrees at Freedom on Tuesday, October 20th. Topsoil and subsoil moisture conditions were rated mostly adequate to short. There were 5.2 days suitable for fieldwork.

Small Grains: Winter wheat planted reached 85 percent, down 6 points from the previous year and down 3 points from normal. Winter wheat emerged reached 62 percent, down 15 points from the previous year and down 5 points from normal. Canola emerged reached 65 percent, down 17 points from the previous year and down 16 points from normal. Rye planted reached 93 percent, up 1 point from the previous year and down 2 points from normal. Rye emerged reached 74 percent, down 4 points from the previous year and down 8 points from normal. Oats planted reached 49 percent, up 21 points from the previous year and up 8 points from normal.

Row Crops: Corn harvested reached 88 percent, up 10 points from the previous year and down 4 points from normal. Sorghum harvested reached 66 percent, up 5 points from the previous year and up 8 points from normal. Soybeans harvested reached 35 percent, up 4 points from the previous year and down 3 points from normal. Peanuts mature reached 82 percent, down 7 points from the previous year and down 10 points from normal. Peanuts harvested reached 51 percent, up 9 points from the previous year and up 2 points from normal. Cotton harvested reached 20 percent, up 6 points from the previous year and down 4 points from normal.

Soil Moisture Conditions by Percent

For Week Ending October 25, 2015

Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	14	19	14
Short	36	41	42
Adequate	47	39	43
Surplus	3	1	1
Subsoil			
Very Short	20	20	29
Short	39	39	43
Adequate	40	39	28
Surplus	1	2	0

Crop Conditions by Percent

For Week Ending October 25, 2015

Commodity	Very Poor	Poor	Fair	Good	Excellent
Wheat	4	18	47	20	11
Peanuts	0	2	10	81	7
Cotton	0	5	34	59	2
Soybeans	2	2	36	51	9
Alfalfa Hay	3	14	35	43	5
Livestock	1	5	27	58	9
Pasture and Range	7	15	38	34	6

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Hay: A fourth cutting of alfalfa hay reached 93 percent, up 2 points from the previous year and up 19 points from normal. A second cutting of other hay reached 94 percent, up 4 points from the previous year and up 15 points from normal.

Pasture and Livestock: Conditions of pasture and range were rated at 72 percent good to fair. Livestock condition was rated at 85 percent good to fair.

Crop Progress by Percent
For Week Ending October 25, 2015

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Wheat	Planted	85	78	91	88
	Emerged	62	49	77	67
Canola	Planted	94	87	N/A	N/A
	Emerged	65	60	82	81
Rye	Planted	93	92	92	95
	Emerged	74	65	78	82
Oats	Planted	49	44	28	41
	Emerged	20	7	N/A	N/A
Corn	Harvested	88	82	78	92
Sorghum	Harvested	66	58	61	58
Soybeans	Dropping Leaves	75	65	90	N/A
	Harvested	35	26	31	38
Peanuts	Mature	82	69	89	92
	Harvested	51	45	42	49
Cotton	Harvested	20	5	14	24
Alfalfa Hay	4th Cutting	93	92	91	74
	5th Cutting	31	24	48	N/A
Other Hay	2nd Cutting	94	93	90	79
	3rd Cutting	36	31	N/A	N/A

Weather for Month Ending October 25, 2015: Temperatures ranged from 31 degrees at Seiling on Sunday, October 25th to 88 degrees at Freedom on Tuesday, October 20th. Precipitation ranged from 0.30 of an inch in the North Central district to 3.59 inches in the South Central district. Soil temperature averages ranged from 52 degrees at Kenton on Sunday, October 25th to 76 degrees at Madill on Wednesday, October 21st.

Mesonet Temperature and Precipitation Data
For Week Ending October 25, 2015

Districts	Temperature			Current Week	Precipitation		
	High	Low	Average		Sept 1, 2015 to October 25, 2015		
	Degrees	Degrees	Degrees	Inches	Total	Departure from Normal	Percent of Normal
Panhandle	72	48	59	2.26	4.17	0.98	131
North Central	76	52	64	0.30	2.73	-2.62	51
Northeast	76	54	64	0.54	3.27	-4.26	43
West Central	74	52	62	0.89	3.57	-1.59	69
Central	76	55	64	1.06	4.07	-2.83	59
East Central	76	55	65	1.87	5.56	-2.76	67
Southwest	75	54	64	1.83	3.26	-2.35	58
South Central	76	57	65	3.59	5.95	-1.48	80
Southeast	76	56	65	3.23	5.85	-2.36	71