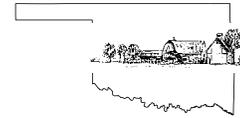




OKLAHOMA CROP-WEATHER



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P.O. Box 528804
Oklahoma City, OK 73152
Phone (405) 522-6190
<http://www.nass.usda.gov/weather/cpcurr/ok-crop-weather>

June 20, 2005

A combined contribution with
-Cooperative Extension Service
-USDA Farm Service Agency
-The Oklahoma Mesonet

Moisture Aids Crop Conditions

Most of Oklahoma's row crops have benefitted from the rainfall received over the past two weeks. Pastures also improved as native grasses were growing rapidly and some once dry ponds were filling. All districts, except the Southwest, received an inch of rain or more. Soil moisture levels significantly improved. Eighty-three percent of topsoil moisture was rated as adequate or surplus. Subsoil moisture closely followed with 66 percent rated as adequate or surplus. The rains did hinder field activities statewide as there were only 4.1 days suitable for field work.

TOPSOIL MOISTURE BY PERCENT

	Very Short	Short	Adequate	Surplus
This Week	3	14	68	15
Last Week	12	24	58	6
Last Year	12	31	48	9

SUBSOIL MOISTURE BY PERCENT

	Very Short	Short	Adequate	Surplus
This Week	8	26	61	5
Last Week	17	30	51	2
Last Year	24	31	41	4

Small Grains: Anytime during the week that it was dry enough to harvest, wheat combines were in the field. Wheat harvest jumped to 62 percent complete which was a 23 point increase from last week. Wheat plowed was at 9 percent, 12 points below normal. Rye harvest made a 15 point increase from last week and oats increased 37 points in harvested acres. Rye and oats plowed were at 4 and 7 percent, respectively.

Row Crops: Overall, row crop conditions were replenished from the rainfall. Progress for row crops was inching closer to normal. Sorghum planting and emergence increased to 64 and 45 percent, respectively. Seventy-three percent of the soybeans had been planted by week's end. Soybeans emerged were at 64 percent, 10 points behind normal. Corn silking more than doubled from 10 points last week to 25 points. Peanut emergence was nearly complete at 95 percent. Cotton planting was in the final stages with 92 percent planted. Cotton emergence increased 18 points to 83 percent. Cotton squaring was just getting underway at 5 percent, 7 points below the five-year average.

ROW CROPS CONDITION BY PERCENT Week Ending June 19, 2005

	Very Poor	Poor	Fair	Good	Excellent
Corn	0	2	17	34	47
Soybeans	0	1	35	58	6
Peanuts	0	0	12	81	7
Cotton	1	5	42	51	1
Sorghum	0	0	22	41	37

Hay: The second cutting of alfalfa made good progress and increased 15 points from last week to 73 percent. The third cutting of alfalfa was underway with 10 percent completed by week's end. Other hay first cutting was at 69 percent complete with the second cutting just beginning with 4 percent complete.

HAY CONDITION BY PERCENT Week Ending June 19, 2005

	Very Poor	Poor	Fair	Good	Excellent
Alfalfa	1	7	34	48	10
Other Hay	2	15	37	41	5

Miscellaneous Commodities: Watermelon vines were 82 percent running which was slightly below normal. Fruit set was 43 percent complete.

Pasture and Range: The effects of the rainfall became apparent this week with pasture and range conditions increasing to 49 percent rated as good to excellent. The warm temperatures accelerated the warm season native grasses.

Livestock: Livestock continued to be in good to excellent condition. Death loss of cattle was rated as mostly light to average. Insect pressure continued across the state with 48 percent rated as moderate to heavy. Livestock marketings were rated as average. Feeder steers under 800 pounds averaged \$115.79 per cwt. and feeder heifers less than 800 pounds averaged \$109.96 per cwt.

LIVESTOCK CONDITION BY PERCENT Week Ending June 19, 2005

	Very Poor	Poor	Fair	Good	Excellent
Livestock	0	1	19	64	16
Pasture & Range	1	10	40	44	5

OKLAHOMA CROP PROGRESS

Week Ending June 19, 2005

Item	This Week	Last Week	Last Year	5 - Yr Avg.	Item	This Week	Last Week	Last Year	5 - Yr Avg.
Wheat -					Peanuts -				
Harvested	62	39	90	73	Emerged	95	88	100	97
Plowed	9	N/A	27	21	Pegging	6	N/A	19	17
Oats -					Cotton -				
Soft Dough	96	92	99	95	Planted	92	82	98	97
Harvested	53	16	73	55	Emerged	83	65	95	91
Plowed	7	N/A	23	16	Squaring	5	1	18	12
Rye -					Alfalfa -				
Harvested	32	17	76	N/A	2 nd Cutting	73	58	86	67
Plowed	4	N/A	23	N/A	3 rd Cutting	10	N/A	8	3
Corn -					Other Hay -				
Silking	25	10	37	20	1 st Cutting	69	60	75	72
Sorghum -					2 nd Cutting	4	1	6	2
Seedbed Prepared	96	94	96	92	Watermelons -				
Planted	64	52	84	71	Running	82	71	93	88
Emerged	45	32	73	58	Setting Fruit	43	23	66	49
Soybeans -									
Seedbed Prepared	89	86	95	93					
Planted	73	66	84	81					
Emerged	64	55	75	74					

Weather for Week Ending June 19, 2005 - Temperatures ranged from 46 degrees at Boise City on Tuesday, June 14th, to 101 degrees at Grandfield on Monday, June 13th. Precipitation averaged 0.65 inches in Southwest district to 2.40 inches in Central district. Soil temperatures averaged 65 degrees at Hooker on Monday, June 13th, to 89 degrees at Durant and Hugo on Monday, June 13th, and at Grandfield on Sunday, June 19th.

MESONET TEMPERATURE AND PRECIPITATION DATA

Week Ending June 19, 2005

Districts	Temperature			Precipitation			
	High	Low	Average	This Week	March 1, 2005 to June 19, 2005		
					Total	Departure from Normal	Percent of Normal
Degrees			Inches				
Panhandle	88	59	73	1.00	8.45	-0.26	97
West Central	88	63	76	1.40	9.94	-2.40	81
Southwest	91	66	79	0.65	7.41	-5.12	59
North Central	88	63	75	1.52	9.94	-2.91	77
Central	87	64	75	2.40	9.06	-6.24	59
South Central	89	66	77	1.09	7.41	-8.44	47
Northeast	86	64	75	1.53	11.25	-4.82	70
East Central	86	63	75	1.99	10.46	-6.93	60
Southeast	89	63	76	1.11	9.79	-8.51	54

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OKLAHOMA CITY OK 73152
PO BOX 528804
OKLAHOMA STATISTICAL OFFICE
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