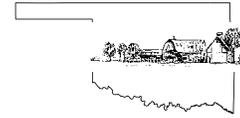




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# OKLAHOMA CROP-WEATHER



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March 7, 2005

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

## Warmer Temperatures Aid Drying of Fields

**February 28** - - Unseasonably warm temperatures were common during the month of February with temperatures averaging in the mid 40's throughout the state. Both topsoil and subsoil moisture continued to be mostly adequate to surplus. Many fields have not dried out since last fall's heavy rains. Topsoil moisture was 71 percent adequate and 26 percent surplus while subsoil moisture was 81 percent adequate and 15 percent surplus.

### TOPSOIL MOISTURE BY PERCENT

Very Short	Short	Adequate	Surplus
0	3	71	26

### SUBSOIL MOISTURE BY PERCENT

Very Short	Short	Adequate	Surplus
1	3	81	15

**Small Grains:** Wheat, rye and oat conditions were mostly good to excellent. All small grain conditions were up from last year this time, but slightly down from last month. Winter wheat being grazed was at 57 percent, up from both last years 46 percent and the five year average of 45 percent. The winter wheat condition was 14 percent excellent, 54 percent good, 28 percent fair, 3 percent poor and 1 percent very poor. During February of last year, the wheat condition was 7 percent excellent, 39 percent good, 31 percent fair, 14 percent poor and 9 percent very poor. Rye grazing was at 85 percent up from last year's 74 percent and the five year average of 52 percent. Rye condition was 13 percent excellent, 67 percent good, 17 percent fair and 3 percent poor. Oat grazing was up from both last year and the five year average. Oat condition was 3 percent excellent, 50 percent good, 41 percent fair, 5 percent poor and 1 percent very poor.

### SMALL GRAIN CONDITION BY PERCENT

Month Ending February 2005

	Very Poor	Poor	Fair	Good	Excellent
Wheat	1	3	28	54	14
Rye	0	3	17	67	13
Oats	1	5	41	50	3

**Pasture and Range:** Pasture and range conditions were down slightly from last month, but continue to be mostly fair to good. Pasture and range conditions were 8 percent excellent, 45 percent good, 32 percent fair, 12 percent poor and 3 percent very poor. Some respondents reported that the pastures were still muddy and sunny weather was needed to dry them out.

**Livestock:** Livestock were rated in mostly good condition. Livestock conditions were 61 percent good and 24 percent fair compared to 44 percent good and 33 percent fair at this time last year. Death loss of cattle was mostly light. Hay supplies were rated as mostly average.

### LIVESTOCK CONDITION BY PERCENT

Month Ending February 2005

	Very Poor	Poor	Fair	Good	Excellent
Livestock	1	3	24	61	11
Pasture & Range	3	12	32	45	8

**OKLAHOMA CROP PROGRESS**

February 28, 2005

Item	2005	2004	5 - Yr Avg.
Wheat -			
Grazed	57	46	45
Rye -			
Grazed	85	74	52
Oats -			
Grazed	40	35	34

**Weather for Month Ending February 2005** - Temperatures ranged from 13 degrees at Kenton on Tuesday, February 1<sup>st</sup>, to 82 degrees at Durant on Tuesday, February 15<sup>th</sup>. Precipitation averaged .90 inches in West Central district to 2.23 inches in Southeast district. Soil temperatures averaged 34 degrees at Buffalo on Tuesday, February 1<sup>st</sup>, to 61 degrees at Idabel on Monday, February 21<sup>st</sup>.

**MESONET TEMPERATURE AND PRECIPITATION DATA**

Month Ending February 2005

Districts	Temperature Month of February 2005			Precipitation			
	High	Low	Average	Current Month 02/01-02/28	September 1, 2004 to February 28, 2005		
					Total	Departure from Normal	Percent of Normal
Degrees			Inches				
Panhandle	53	30	41	1.13	9.90	+3.61	157
West Central	54	34	44	0.90	14.22	+3.74	136
Southwest	56	36	45	1.48	15.43	+3.56	130
North Central	54	33	43	1.19	13.88	+2.56	123
Central	56	35	45	1.95	17.15	+1.33	108
South Central	59	38	48	1.65	21.01	+2.68	115
Northeast	55	34	44	2.08	18.81	+0.95	105
East Central	57	36	46	1.91	23.07	+2.00	110
Southeast	59	37	48	2.23	24.71	+0.09	100

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