



## Crop Progress and Condition

**Week Ending October 14, 2007**

### Agricultural Summary

Minimal progress was made in the corn harvest, as farmers in northern districts shifted combines into fields of mature soybeans. Central and southern areas also made good progress with soybean harvest. Fall fertilizer application and tillage became more widespread, with **fall tillage** 20 percent complete for the state. Wheat planting advanced substantially in all areas. However, rain put a halt to activities late in the week. **Topsoil moisture** rates 19 percent very short, 37 percent short, 42 percent adequate, and 2 percent surplus. The three eastern districts and much of the south-central district remain quite dry. There were 5.6 **days suitable for fieldwork**.

### Field Crops Report

**Corn** harvest is 83 percent complete, an advance of only 2 points from last week. Harvest is running about 1 week behind last year but slightly ahead of normal. Ninety-two percent of the **soybean** crop is dropping leaves, with 78 percent mature, both about 3 days behind last year and nearly even with average. Harvest progressed 16 points to 47 percent complete, 2 days behind last year but slightly ahead of the 5-year average of 45 percent. Yields are running near normal to above average in many areas, although reports in the northeast indicate very poor yields in the driest areas, with a few fields too poor to even harvest. Soybean condition is rated 11 percent very poor, 18 percent poor, 34 percent fair, 30 percent good, and 7 percent excellent. Eighty-seven percent of the **sorghum** crop has reached maturity, 12 days behind last year and 9 days behind normal. Harvest is 57 percent complete, over 1 week behind last year and normal. **Rice** harvest is 96 percent complete, 13 days ahead of last year and 17 days ahead of normal. **Cotton** harvest is 81 percent complete, over 1 month in front of last year and average. **Winter wheat** is 41 percent planted compared with 19 percent last week and 40 percent as the 5-year average. Emergence is at 16 percent, even with normal.

### Pasture & Livestock

**Pasture** condition is rated 28 percent very poor, 23 percent poor, 30 percent fair, 17 percent good, and 2 percent excellent, nearly identical to last week. A stark contrast exists among districts. The southeast, northeast, and south-central districts are rated 96, 89, and 85 percent poor to very poor. Some are planting wheat and rye for fall grazing in Pike County in the northeast district. A report in the south-central district indicated that a few farmers are selling cattle for lack of hay. By contrast, the southwest, northwest, and central districts are rated 44, 34, and 31 percent good to excellent.

### Weather Summary

**Temperatures** were above normal by 3 to 5 degrees in most areas of the state. **Rainfall** averaged 0.75 inches, with the heavier amounts generally favouring the western two-thirds of the state. Totals ranged from less than one-quarter inch in the northeast and east-central districts to about one and three-quarters in the northwest.

#### Audio Commentary

Weekly Crop Progress and Condition Audio Commentary by State Director Gene Danekas is available on the [Missouri Field Office Audio Publications page](#).

[http://www.nass.usda.gov/Statistics\\_by\\_State/Missouri/Publications/Audio/](http://www.nass.usda.gov/Statistics_by_State/Missouri/Publications/Audio/)

#### Weather Data

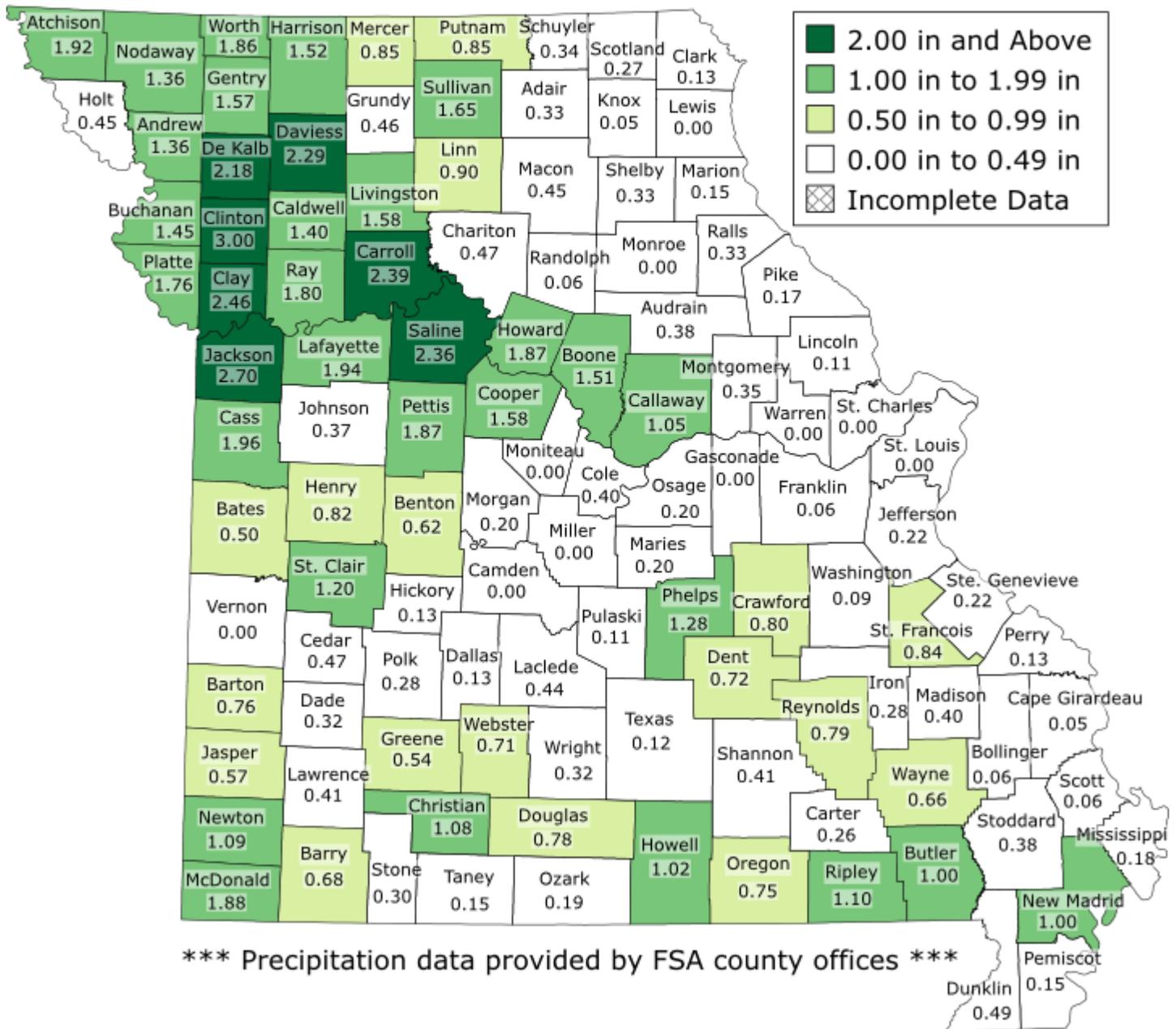
Hourly and daily weather data from stations throughout the state is available at the [Missouri Historical Agricultural Weather Database](#).

<http://agebb.missouri.edu/weather/history/>

**District Summaries As Of October 14, 2007**

	Missouri	NW	NC	NE	WC	C	EC	SW	SC	SE
Days Suitable For Fieldwork										
This Year	5.6	4.4	4.5	5.9	5.7	5.7	6.6	6.4	6.5	6.4
Last Year	6.1	5.2	5.6	5.9	5.7	6.1	6.5	6.7	6.8	6.7
Topsoil Moisture Supply										
Very Short	19	0	8	34	7	17	55	6	17	42
Short	37	26	30	54	44	35	30	6	61	35
Adequate	42	69	56	12	49	44	15	87	22	23
Surplus	2	5	6	0	0	4	0	1	0	0
Corn Harvested, Percent										
This Year	83	57	82	75	95	96	97	92	100	100
Last Year	87	63	81	86	99	97	94	100	97	99
Normal	82									
Soybeans Dropping Leaves and Beyond, Percent										
This Year	92	98	95	98	78	98	96	38	88	92
Last Year	95	99	96	97	95	96	94	87	79	93
Normal	93									
Soybeans Mature, Percent										
This Year	78	74	86	92	61	85	86	26	69	74
Last Year	83	95	87	89	72	88	86	53	65	70
Normal	79									
Soybeans Harvested, Percent										
This Year	47	32	48	60	35	48	62	11	42	57
Last Year	53	50	55	69	40	63	55	16	23	48
Normal	45									
Sorghum Mature, Percent										
This Year	87	88	90	97	96	73	89	71	87	100
Last Year	97	99	84	98	99	96	96	98	99	100
Normal	95									
Sorghum Harvested, Percent										
This Year	57	49	54	65	65	41	63	32	64	98
Last Year	70	57	48	57	91	62	65	94	77	84
Normal	67									
Winter Wheat Planted, Percent										
This Year	41	32	38	59	33	38	36	31	50	46
Last Year	45	34	50	56	32	38	65	42	74	42
Normal	40									
Winter Wheat Emerged, Percent										
This Year	16	8	12	25	13	16	15	11	41	17
Last Year	15	11	15	19	12	12	30	7	40	15
Normal	16									
Soybean Condition										
Very Poor	11	2	2	8	4	24	17	0	10	23
Poor	18	12	8	28	8	18	32	0	16	29
Fair	34	36	41	27	46	23	39	45	29	30
Good	30	32	39	34	37	35	12	51	33	14
Excellent	7	18	10	3	5	0	0	4	12	4
Pasture Condition										
Very Poor	28	1	7	59	11	31	49	6	66	87
Poor	23	19	39	30	26	20	25	6	19	9
Fair	30	46	36	11	52	18	26	44	13	4
Good	17	26	17	0	11	29	0	36	2	0
Excellent	2	8	1	0	0	2	0	8	0	0
Average Precipitation	0.75	1.76	0.86	0.18	1.11	0.71	0.22	0.76	0.51	0.41

# Precipitation for Week Ending October 14, 2007



# Precipitation for Four Weeks Ending October 14, 2007

