



## Crop Progress and Condition

**Week Ending July 11, 2010**

### Agricultural Summary

Although general rainfall over most of the State slowed fieldwork, some areas missed some much needed precipitation. There were 3.7 **days suitable for fieldwork**. **Topsoil moisture** was rated 7 percent very short, 10 percent short, 68 percent adequate and 15 percent surplus. While improvement was seen in topsoil moisture, the south-central and southeast districts still reported at least 66 percent short to very short. The biggest improvement was seen in the southwest district, which went from 64 percent short to very short to 95 percent adequate to surplus in a week's time. The increase in topsoil moisture led to an improvement of all crops in the district.

### Field Crops Report

**Corn** silked and beyond was 60 percent complete, nearly a week ahead of last year, but similar to the 5-year average (normal). Corn condition was rated 6 percent very poor, 16 percent poor, 28 percent fair, 36 percent good, and 14 percent excellent, a similar to a week earlier. Ninety-seven percent of the **soybean** acreage has emerged, 3 days ahead of last year and 4 days ahead of normal. Soybean blooming and beyond was 21 percent complete, 4 days ahead of last year, but a day behind normal. Soybean condition was rated 6 percent very poor, 15 percent poor, 35 percent fair, 36 percent good, and 8 percent excellent, slightly worse than last week. Cotton squaring reached 78 percent, 5 days ahead of a year earlier, but 2 days behind normal. Cotton setting bolls and beyond was 32 percent complete, up 16 points from a week earlier. This is 9 days ahead of last year and just over 2 days ahead of normal. Cotton condition was rated 3 percent very poor, 14 percent poor, 27 percent fair, 53 percent good, and 3 percent excellent, virtually unchanged from last week. **Rice** is 7 percent headed, which is 5 days ahead of normal. Rice condition remained unchanged from a week earlier at 3 percent poor, 12 percent fair, 60 good, and 25 percent excellent. **Sorghum** headed and beyond moved to 14 percent complete, a week ahead of last year and slightly ahead of normal. Sorghum is just beginning to turn color in the Bootheel. Sorghum condition was rated 2 percent very poor, 7 percent poor, 30 percent fair, 48 percent good, and 13 percent excellent, a big improvement from a week earlier. **Winter wheat** harvest was 98 percent complete, 3 days ahead of last year and 8 days ahead of normal. Harvest in the northwest district is behind the rest of the State, with 81 percent complete. The second cutting of **alfalfa** was 64 percent complete, up 13 points from last week, and the third cutting of alfalfa was at 5 percent complete. The progress of both crops was similar to normal, but ahead of last year. **Other hay** was 80 percent cut, similar to last year, but 5 days behind normal.

### Pasture & Livestock

**Pasture** condition was rated 12 percent very poor, 9 percent poor, 28 percent fair, 41 percent good, and 10 percent excellent. This year, 51 percent was rated good to excellent, compared with 65 percent last year and 41 percent for the 5-year average.

### Weather Summary

**Temperatures** were normal to 3 degrees below normal throughout the State. **Rainfall** averaged 1.96 inches Statewide. The west-central district received the most rainfall with 3.13 inches while the southeast district averaged less than an inch. Boone county reported the most precipitation with 6.89 inches of rainfall.

#### Audio Commentary

Weekly Crop Progress and Condition Audio Commentary by State Director Gene Danekas is available at:

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

#### Weather Data

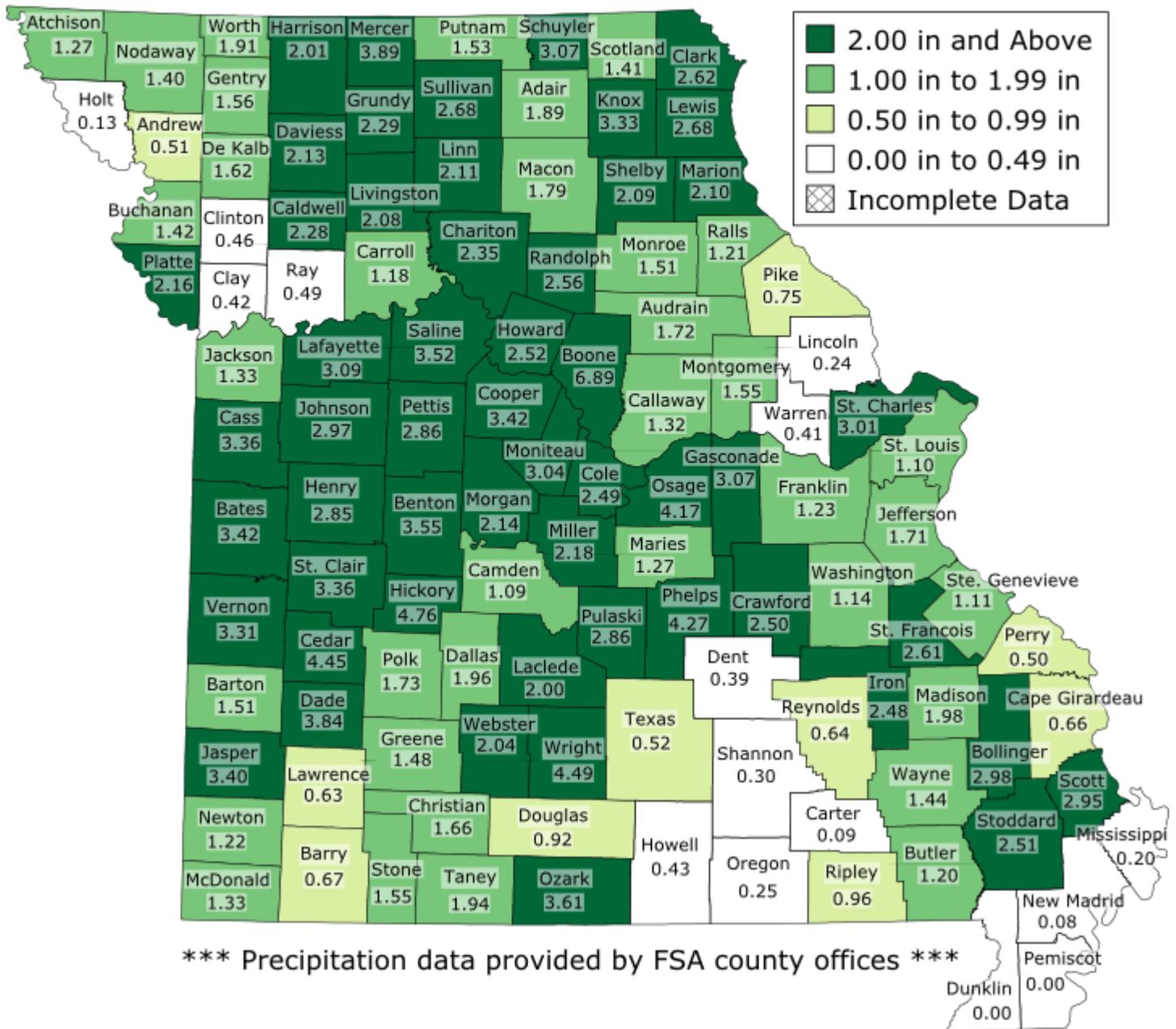
Hourly and daily weather data from stations throughout the state is available at:

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

**District Summaries As Of July 11, 2010**

	Missouri	NW	NC	NE	WC	C	EC	SW	SC	SE
Days Suitable For Fieldwork										
This Year	3.7	3.8	2.1	2.5	0.8	3.9	4.8	5.0	5.8	5.6
Last Year	5.0	3.9	4.4	4.3	4.9	4.7	4.2	6.3	6.7	6.4
Topsoil Moisture Supply										
Very Short	7	0	0	0	0	0	3	0	29	40
Short	10	2	2	1	0	2	29	5	41	26
Adequate	68	85	78	86	61	77	62	94	30	34
Surplus	15	13	20	13	39	21	6	1	0	0
Corn Silked and Beyond, Percent										
This Year	60	40	57	44	60	76	68	99	90	96
Last Year	45	48	36	22	26	33	32	48	42	85
Normal	59									
Soybeans Blooming and Beyond, Percent										
This Year	21	24	17	19	12	19	19	16	11	30
Last Year	15	18	18	9	11	13	11	1	16	18
Normal	23									
Sorghum Headed and Beyond, Percent										
This Year	14	1	2	0	22	27	4	15	27	28
Last Year	4	3	18	1	5	8	3	3	14	3
Normal	12									
Winter Wheat Harvested, Percent										
This Year	98	81	97	99	95	100	93	98	97	100
Last Year	95	94	90	92	96	92	88	97	98	99
Normal	92									
Alfalfa Hay 2nd Cutting, Percent										
This Year	64	45	40	35	79	78	77	98	100	100
Last Year	57	44	21	36	72	67	73	76	93	92
Normal	66									
Other Hay Cut, Percent										
This Year	80	79	60	61	78	84	88	91	92	94
Last Year	81	79	57	51	75	85	85	92	91	97
Normal	84									
Corn Condition										
Very Poor	6	6	14	5	3	4	0	0	8	11
Poor	16	18	25	19	11	6	10	1	28	22
Fair	28	24	37	50	24	25	22	5	27	26
Good	36	31	19	22	49	58	46	40	21	33
Excellent	14	21	5	4	13	7	22	54	16	8
Soybean Condition										
Very Poor	6	5	12	3	1	4	3	0	8	11
Poor	15	17	18	12	3	5	7	2	33	26
Fair	35	23	43	51	29	34	28	11	33	38
Good	36	42	22	26	45	52	54	76	23	23
Excellent	8	13	5	8	22	5	8	11	3	2
Sorghum Condition										
Very Poor	2	1	3	0	1	0	0	0	14	7
Poor	7	3	11	3	4	3	1	4	1	15
Fair	30	19	44	37	19	31	27	13	43	39
Good	48	66	41	48	69	66	70	23	42	36
Excellent	13	11	1	12	7	0	2	60	0	3
Pasture Condition										
Very Poor	12	0	0	1	0	1	7	4	59	13
Poor	9	1	10	2	1	8	13	13	18	33
Fair	28	33	33	34	34	31	32	17	13	37
Good	41	47	50	45	47	54	41	45	10	17
Excellent	10	19	7	18	18	6	7	21	0	0
Average Precipitation	1.96	1.32	2.29	1.94	3.13	2.90	1.55	1.73	1.50	0.95

# Precipitation for Week Ending July 11, 2010



# Precipitation for Four Weeks Ending July 11, 2010

