



## Crop Progress and Condition

Week Ending June 5, 2011

### Agricultural Summary

Warm, balmy weather descended upon the state spurring plant growth at dawn and dusk, but increasing evapotranspiration rates midday. Little precipitation allowed 5.4 **days suitable for fieldwork** causing producers to make substantial soybean planting and hay cutting progress. As soils began to dry from last week **topsoil moisture supply** was 10 percent short, 78 percent adequate, and 12 percent surplus. After major flooding one month ago, and no precipitation last week, topsoil moisture supply in the southeast district (Bootheel) was 3 percent very short, 31 percent short, 55 percent adequate, and 11 percent surplus. Much of the flooded area was dried out. However flooding concerns in the east-central, central, and northwest districts along the Missouri River continued due to high water flowing from upriver. Statewide **subsoil moisture** supply was 2 percent short, 90 percent adequate, and 8 percent surplus, a 20 point decrease in the surplus category from May 1. **Spring tillage** was 92 percent complete, nearly the same as last year and the historic 5-year average (normal).

### Field Crops Report

**Corn** planting neared completion with 98 percent planted, 4 days behind last year, but 11 days ahead of normal. Corn emergence was 90 percent, the same as last year, but 4 days ahead of normal. Corn condition was 3 percent very poor, 6 percent poor, 30 percent fair, 53 percent good, and 8 percent excellent. Hurt by earlier poor growing conditions, corn in the southeast district was 28 percent in the poor and very poor categories. **Soybean** planting continued, advancing 23 points from last week to 59 percent, 2 days behind last year and normal. The central district moved the most from last week, 37 points, followed closely by the south-central district at 36 points. Soybean emergence plodded along to 35 percent, 1 day behind 2010, and 4 days behind normal. **Cotton** planting was 100 percent complete, one week behind last year, but 3 days ahead of normal. Cotton hadn't begun squaring although it was 5 percent squared last year, and normal was 3 percent. Cotton condition was 27 percent in the poor and very poor categories, 32 percent fair, and 41 percent good. **Rice** condition fared better in the Bootheel with only 16 percent in the poor and very poor categories, 24 percent fair, 53 percent good, and 7 percent excellent. Rice planting was completed, 21 days behind last year, but 2 days ahead of normal. Rice emergence progressed 25 points to 82 percent, 22 days behind last year, and 12 days behind normal. **Sorghum** was 41 percent planted, 27 points behind last year and 25 points behind normal. Remaining ahead of last year, and normal, **winter wheat** was 98 percent headed, a 3 point increase from last week. Wheat turning color was 70 percent, 3 days ahead of last year and normal. Wheat condition was 10 percent very poor, 19 percent poor, 32 percent fair, 34 percent good, and 5 percent excellent. Weather conditions have not been kind to wheat in the Bootheel with 54 percent rated in the poor to very poor categories. Wheat harvest has only just begun in the south-central and southeast districts. The first cutting for **alfalfa hay** continued, jumping 37 points from last week to 53 percent, regaining some ground but remaining 3 days behind 2010 and 6 days behind normal. Cutting for **other hay** was 27 percent, 4 days behind 2010 and 5 days behind normal.

### Pasture & Livestock

**Hay and other roughage supplies** boded well for producers with 93 percent in the adequate and surplus categories, and 7 percent in the short and very short categories. Similarly, **stock water supplies** were rated 95 percent adequate and 5 percent surplus. **Pasture condition** remained similar to last week to classifying at 2 percent poor, 34 percent fair, 53 percent good, and 11 percent excellent.

### Weather Summary

**Precipitation** averaged 0.32 of an inch statewide with 5 districts reporting less than 0.05 of an inch, and the northeast district leading the way with 1.49 inches. **Temperatures** were 8 to 11 degrees above average with highs reaching the mid 90's to low 100's.

#### 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

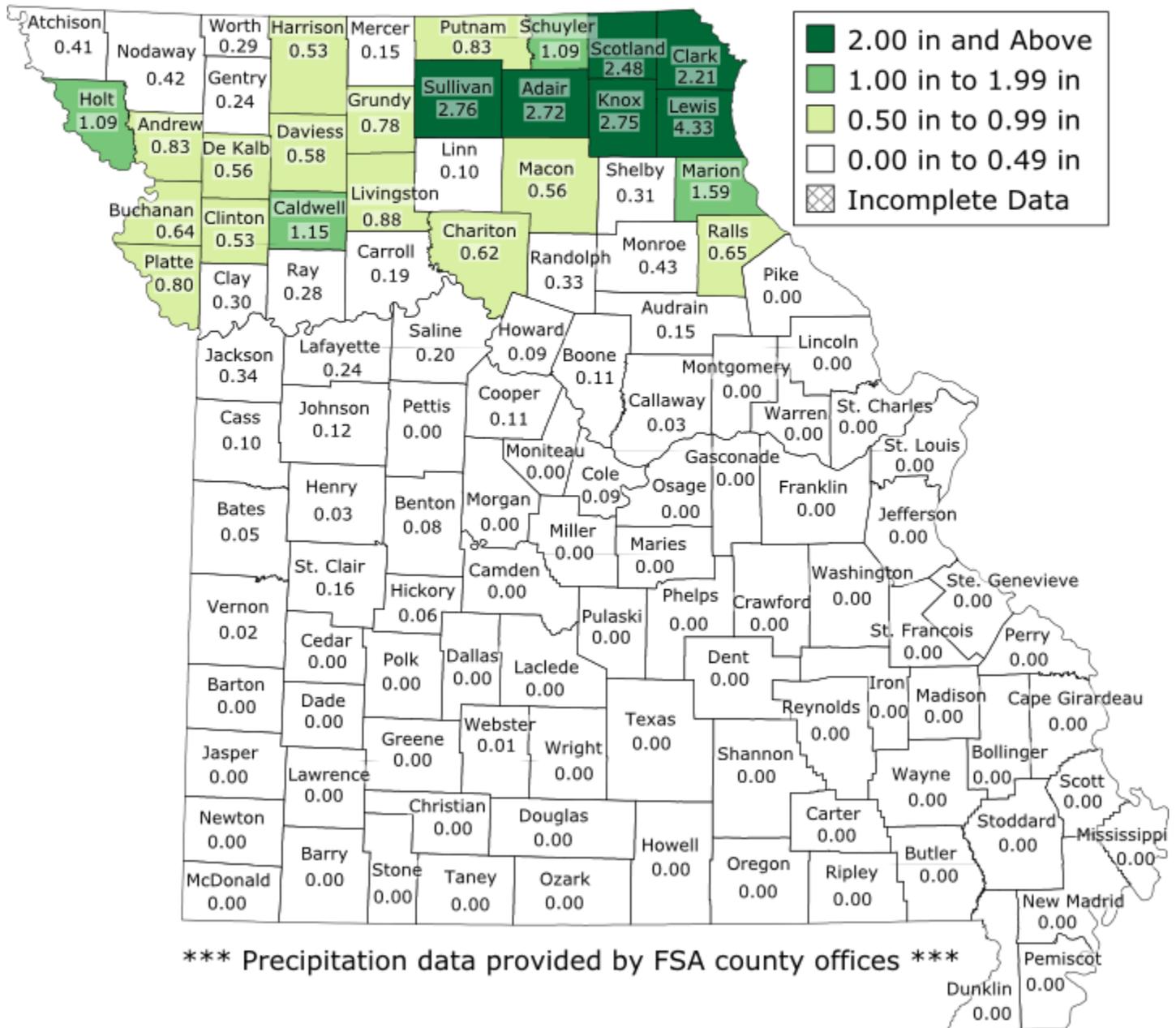
Hourly and daily weather data from stations throughout the state is available at:

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

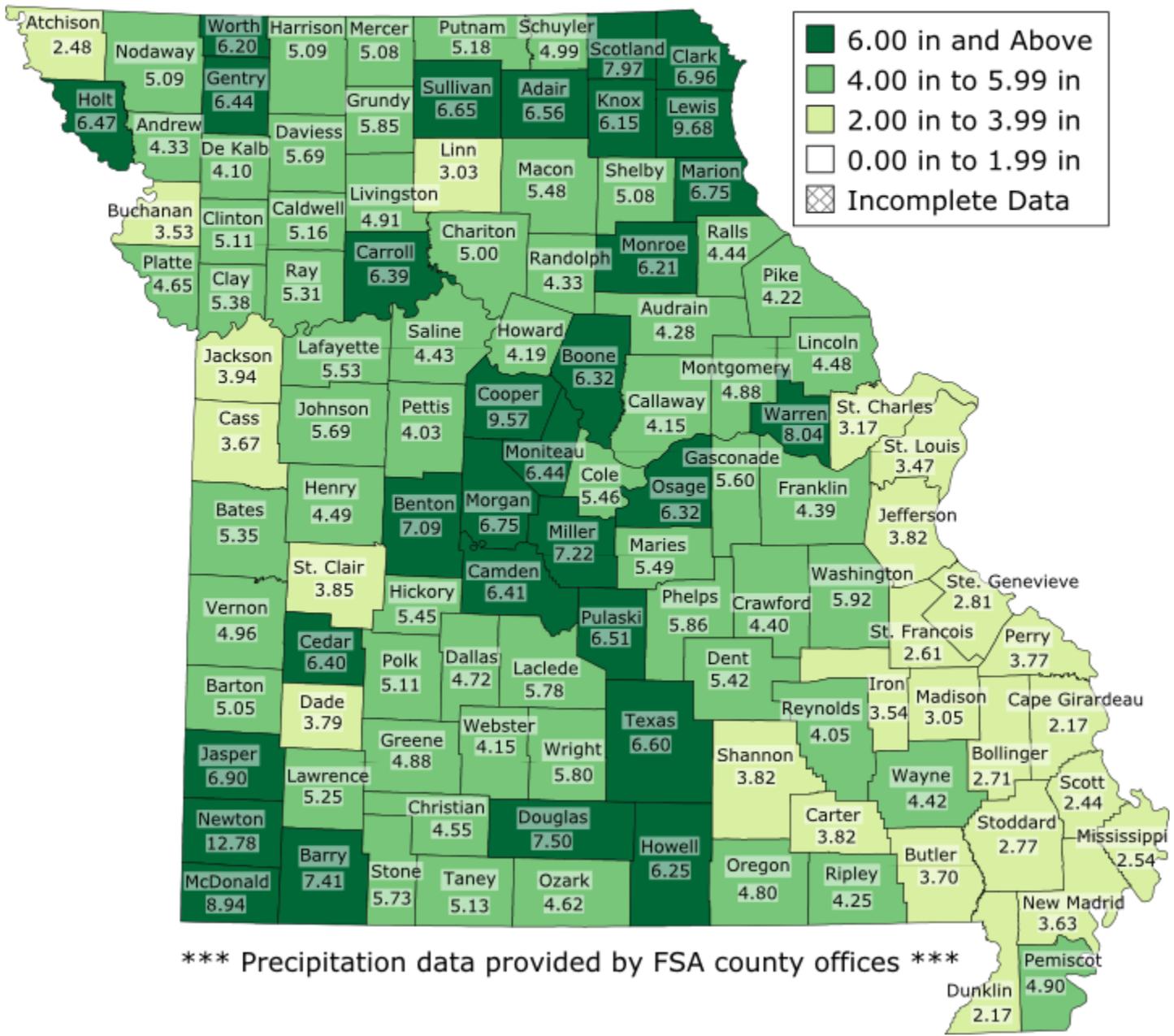
**District Summaries As Of June 5, 2011**

	Missouri	NW	NC	NE	WC	C	EC	SW	SC	SE
Days Suitable For Fieldwork										
This Year	5.4	4.6	3.2	3.1	5.6	6.1	6.4	7.0	6.2	7.0
Last Year	4.3	3.1	2.1	2.0	6.0	4.6	3.4	6.6	5.4	6.0
Topsoil Moisture Supply										
Very Short	0	0	0	0	0	0	0	0	0	3
Short	10	3	1	4	12	7	11	11	13	31
Adequate	78	92	72	66	83	88	75	87	76	55
Surplus	12	5	27	30	5	5	14	2	11	11
Subsoil Moisture Supply										
Very Short	0	0	0	0	0	0	0	0	0	4
Short	2	1	1	2	2	0	0	0	2	9
Adequate	90	98	83	71	96	95	87	100	97	76
Surplus	8	1	16	27	2	5	13	0	1	11
Ground Worked Spring Tillage, Percent										
This Year	92	99	89	94	96	90	83	94	93	88
Last Year	93	91	84	84	98	95	94	99	100	99
Normal	91									
Corn Emerged, Percent										
This Year	90	96	87	88	95	90	71	88	58	98
Last Year	90	89	80	92	86	93	85	100	100	100
Normal	87									
Soybeans Planted, Percent										
This Year	59	84	57	63	52	65	65	13	51	43
Last Year	63	68	44	49	54	58	56	58	63	86
Normal	63									
Sorghum Planted, Percent										
This Year	41	100	42	57	59	31	55	18	62	32
Last Year	68	94	20	56	90	59	58	74	79	96
Normal	66									
Winter Wheat Turning Color, Percent										
This Year	70	10	9	22	61	18	62	94	81	99
Last Year	62	37	22	41	63	50	20	40	89	95
Normal	63									
Alfalfa Hay 1st Cutting, Percent										
This Year	53	41	22	21	61	62	68	92	87	92
Last Year	59	38	38	26	76	83	55	82	92	100
Normal	64									
Other Hay Cut, Percent										
This Year	27	15	5	5	21	24	35	44	44	57
Last Year	34	16	11	9	33	42	32	46	44	47
Normal	36									
Corn Condition										
Very Poor	3	0	5	2	1	0	1	1	0	11
Poor	6	1	9	5	3	6	9	2	9	17
Fair	30	20	42	39	18	25	23	23	8	44
Good	53	69	33	49	61	66	60	74	30	24
Excellent	8	10	11	5	17	3	7	0	53	4
Winter Wheat Condition										
Very Poor	10	0	3	2	1	0	5	0	2	20
Poor	19	0	10	9	4	21	11	0	10	34
Fair	32	35	37	28	19	46	30	25	30	33
Good	34	59	44	51	52	31	45	72	31	13
Excellent	5	6	6	10	24	2	9	3	27	0
Supply of Hay and Other Roughages										
Very Short	1	4	0	3	0	0	0	0	0	0
Short	6	12	3	7	4	10	1	1	7	5
Adequate	88	83	87	83	87	88	96	88	92	95
Surplus	5	1	10	7	9	2	3	11	1	0
Stock Water Supplies										
Very Short	0	0	0	0	0	0	0	0	0	0
Short	0	0	1	1	0	0	0	0	0	0
Adequate	95	100	88	93	87	97	98	100	97	100
Surplus	5	0	11	6	13	3	2	0	3	0
Pasture Condition										
Very Poor	0	0	0	2	0	0	0	0	0	1
Poor	2	1	3	4	2	3	5	0	1	2
Fair	34	29	48	51	29	25	34	32	34	30
Good	53	62	41	37	46	61	53	52	58	36
Excellent	11	8	8	6	23	11	8	16	7	31
Average Precipitation	0.32	0.58	0.92	1.49	0.12	0.04	0.00	0.00	0.00	0.00

# Precipitation for Week Ending June 5, 2011



# Precipitation for Four Weeks Ending June 5, 2011



\*\*\* Precipitation data provided by FSA county offices \*\*\*