



## Crop Progress and Condition

Week Ending June 12, 2011

### Agricultural Summary

Field preparation, planting, and replanting continued in full force as dry weather pushed farmers to take advantage of the 5.7 **days suitable for fieldwork**. Storms causing hail damage in the north-central and northeast districts limited fieldwork, but the southwest and south-central districts enjoyed nearly 7 days suitable for fieldwork. Flooding concerns continued with bottom lands flooded along the Mississippi above St. Louis and seepage becoming apparent along the Missouri River north of Kansas City. However, warm weather and little precipitation reduced statewide **topsoil moisture supply** to 2 percent very short, 21 percent short, 65 percent adequate, and 12 percent surplus. **Spring tillage** was 97 percent complete with the southeast district (Bootheel) at 91 percent, still feeling the delays from early season flooding.

### Field Crops Report

**Corn** emergence was 97 percent, 3 days ahead of last year, and 11 days ahead of the 5-year historic average (normal). Although the weather was warmer than average, corn condition was 2 percent very poor, 6 percent poor, 30 percent fair, 52 percent good, and 10 percent excellent. **Soybeans** progressed 18 points from last week to 77 percent planted, 6 days ahead of 2010 and 5 days ahead of normal. Emergence was 58 percent, nearly the same as last year and normal. Soybean condition was 4 percent poor, 31 percent fair, 59 percent good, and 6 percent excellent, but **cotton** condition remained very similar to last week with 29 percent in the poor and very poor categories, 32 percent fair, 34 percent good, and 5 percent excellent. Cotton squaring was 2 percent, 13 days behind 2010, and 9 days behind normal. **Rice** emergence was 97 percent, 21 days behind last year, and 6 days behind normal. Rice condition improved slightly from last week with 2 percent very poor, 10 percent poor, 31 percent fair, 43 percent good, and 14 percent excellent. Planting continued to 70 percent complete for **sorghum**, 6 days behind last year, and 5 days behind normal. Sorghum condition was 2 percent poor, 24 percent fair, 69 percent good, and 5 percent excellent. **Wheat** condition was 9 percent very poor, 16 percent poor, 31 percent fair, 37 percent good, and 7 percent excellent. The Bootheel remained similar to last week with 57 percent in the very poor, and poor categories, and 43 percent in the fair and good categories. Winter wheat turning color was 93 percent, 8 days ahead of last year, and 6 days ahead of normal. Harvest was nearly the same as last year and normal at 9 percent, with 21 percent of wheat in the Bootheel harvested. The first cutting for **alfalfa hay** advanced 25 points to 78 percent, 13 days ahead of last year, and 3 days ahead of normal. The second cutting for alfalfa hay was 4 percent complete, 1 week behind last year, and 1 day behind normal. **Other hay** cutting moved 17 points, to 44 percent, 2 days ahead of last year, but 1 day behind of normal.

### Pasture & Livestock

**Pasture condition** declined slightly from last week to 4 percent poor, 33 percent fair, 57 percent good, and 6 percent excellent.

### Weather Summary

**Precipitation** was scarce with the state averaging only 0.39 of an inch. The northeast district was the only district to receive over an inch of rain. Warm weather continued with **temperatures** in the Bootheel 7 to 9 degrees above average and the rest of the state 3 to 7 degrees above average. Temperatures hit the 90's across most of the state during the day, with the Bootheel hitting 100 degrees, but night time temperatures went as low as the mid 50's to 60'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

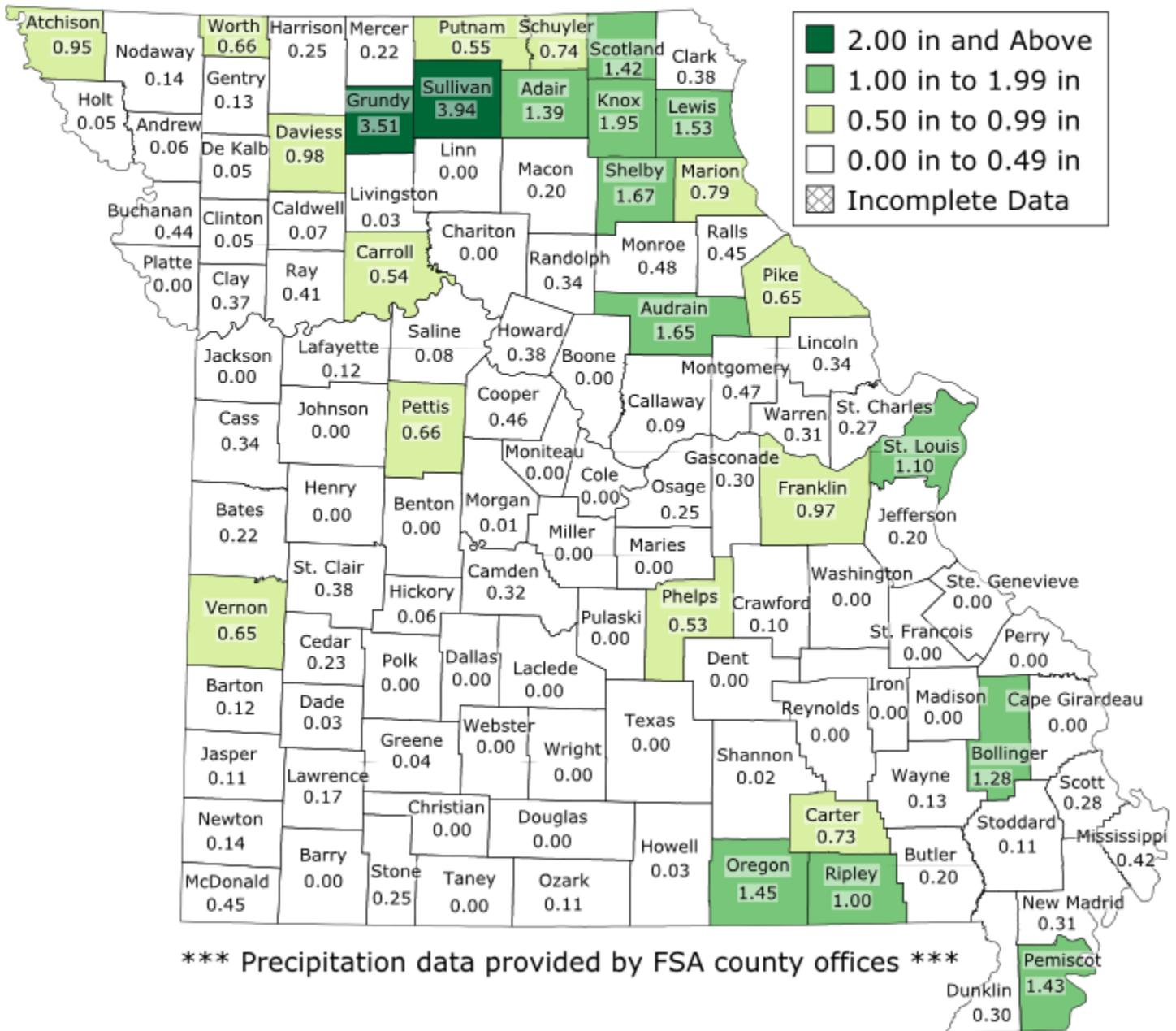
Hourly and daily weather data from stations throughout the state is available at:

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

**District Summaries As Of June 12, 2011**

	Missouri	NW	NC	NE	WC	C	EC	SW	SC	SE
Days Suitable For Fieldwork										
This Year	5.7	5.1	4.0	4.4	6.6	6.1	6.2	7.0	6.9	6.4
Last Year	3.3	1.2	0.9	1.1	3.2	3.4	3.5	5.7	6.3	6.9
Topsoil Moisture Supply										
Very Short	2	2	0	0	0	1	3	1	1	10
Short	21	11	2	3	32	30	21	41	16	44
Adequate	65	78	70	56	66	66	69	58	76	38
Surplus	12	9	28	41	2	3	7	0	7	8
Ground Worked Spring Tillage, Percent										
This Year	97	99	96	98	99	98	98	98	99	91
Last Year	96	94	85	87	100	96	97	100	100	100
Normal	93									
Corn Emerged, Percent										
This Year	97	100	94	96	100	98	92	98	89	99
Last Year	95	95	82	96	97	96	96	100	100	100
Normal	93									
Soybeans Planted, Percent										
This Year	77	96	73	82	79	88	71	30	71	63
Last Year	70	75	48	57	72	72	67	83	85	93
Normal	72									
Soybeans Emerged, Percent										
This Year	58	77	59	67	57	60	48	11	51	45
Last Year	56	60	34	44	50	54	50	72	80	81
Normal	57									
Sorghum Planted, Percent										
This Year	70	100	57	81	81	82	64	78	92	46
Last Year	77	99	25	63	95	71	67	93	85	100
Normal	75									
Winter Wheat Turning Color, Percent										
This Year	93	71	70	73	95	92	92	98	94	100
Last Year	77	70	28	53	85	75	43	84	99	100
Normal	82									
Alfalfa Hay 1st Cutting, Percent										
This Year	78	80	39	47	91	96	92	94	96	97
Last Year	65	49	41	36	86	87	79	95	99	100
Normal	75									
Alfalfa Hay 2nd Cutting, Percent										
This Year	4	0	0	1	0	8	5	16	5	37
Last Year	12	1	0	1	2	27	7	24	18	46
Normal	5									
Other Hay Cut, Percent										
This Year	44	31	11	14	28	45	48	59	66	72
Last Year	42	20	12	14	38	52	44	59	68	68
Normal										
Corn Condition										
Very Poor	2	0	4	2	0	0	1	0	0	8
Poor	6	3	9	6	3	7	6	3	9	14
Fair	30	19	41	30	20	20	28	69	10	50
Good	52	61	40	55	61	69	60	27	24	22
Excellent	10	17	6	7	16	4	5	1	57	6
Soybean Condition										
Very Poor	0	0	0	1	0	0	1	0	1	0
Poor	4	2	4	3	4	4	5	0	2	4
Fair	31	20	49	31	22	27	29	14	21	42
Good	59	68	44	55	63	66	56	86	76	52
Excellent	6	10	3	10	11	3	9	0	0	2
Sorghum Condition										
Very Poor	0	0	0	0	0	1	1	0	0	0
Poor	2	0	2	0	0	2	5	0	2	6
Fair	24	6	30	21	7	33	43	10	4	28
Good	69	92	64	63	77	62	50	90	94	66
Excellent	5	2	4	16	16	2	1	0	0	0
Winter Wheat Condition										
Very Poor	9	0	0	2	1	0	4	0	1	24
Poor	16	0	1	10	4	12	9	6	7	33
Fair	31	21	35	29	21	41	30	29	31	33
Good	37	70	57	50	53	33	50	60	33	10
Excellent	7	9	7	9	21	14	7	5	18	0
Pasture Condition										
Very Poor	0	1	0	2	0	0	0	2	0	0
Poor	4	3	2	5	1	1	4	8	6	3
Fair	33	29	52	42	40	28	37	20	28	68
Good	57	59	36	45	46	66	53	67	65	19
Excellent	6	8	10	6	13	5	6	3	1	10
Average Precipitation	0.39	0.31	0.95	1.10	0.22	0.14	0.31	0.13	0.28	0.38

# Precipitation for Week Ending June 12, 2011



# Precipitation for Four Weeks Ending June 12, 2011

