



Crop Progress and Condition

Week Ending July 3, 2011

Agricultural Summary

Although warm, wet weather aided crop development across the northern portion of the state, the southern districts experienced less than one inch of rain, matched with warm temps, creating a very dry environment. Most crops were planted, but there were 5.2 **days suitable for fieldwork**, keeping producers busy spraying and harvesting wheat and hay. The **topsoil moisture supply** was 5 percent very short, 21 percent short, 63 percent adequate, and 11 percent surplus. The southeast district was 53 percent in the very short and short categories, followed by west-central and southwest districts with 51 percent in the short and very short categories. Statewide the **subsoil moisture supply** was 1 percent very short, 17 percent short, 75 percent adequate, and 7 percent surplus.

Field Crops Report

Corn silked and beyond was 17 percent, 8 days behind last year, and 1 week behind the historic 5-year average (normal). Corn condition was 4 percent very poor, 6 percent poor, 25 percent fair, 49 percent good, and 16 percent excellent. **Soybeans** planted were 96 percent, nearly the same as last year, and 2 days ahead of normal. Soybeans emerged were 90 percent, 2 days ahead of last year, and 3 days ahead of normal. Soybean blooming and beyond was 4 percent, 4 days behind last year and normal. Condition was slightly better than corn with soybeans rating 2 percent very poor, 5 percent poor, 28 percent fair, 52 percent good, and 13 percent excellent. **Cotton** squaring and beyond was 65 percent, the same as last year and 1 day ahead of normal. Cotton setting bolls and beyond was 3 percent, 6 days behind last year, and 9 days behind normal. Cotton condition was 6 percent very poor, 10 percent poor, 28 percent fair, 54 percent good, and 2 percent excellent. **Rice** hadn't started heading, but condition remained good with 3 percent very poor, 6 percent poor, 25 percent fair, 44 percent good, and 22 percent excellent. **Sorghum** planting was nearly complete moving to 96 percent, nearly the same as last year and normal. Sorghum heading was only beginning with 1 percent headed state-wide, with most progress in the northwest and west-central districts. Sorghum condition was 1 percent poor, 31 percent fair, 64 percent good, and 4 percent excellent. **Winter wheat** harvest continued 5 days ahead of normal, moving 25 points from last week to 88 percent, nearly the same as last year. **Alfalfa hay** 1st cutting was 94 percent, nearly the same as last year and normal. Alfalfa hay 2nd cutting was 45 percent, 2 days ahead of last year, but 1 day ahead of normal. **Other hay** cut was 74 percent nearly the same as last year and normal.

Pasture & Livestock

Dry conditions across the central and southern districts decreased **pasture** conditions somewhat to 6 percent poor, 35 percent fair, 54 percent good, and 5 percent excellent. **Hay and other roughage supply** was 7 percent short, 87 percent adequate, and 6 percent surplus.

Weather Summary

Precipitation averaged 1.39 inches statewide with nearly 2 inches of rain in the northern districts and less than an inch in the southern districts. Flooding continued along the Missouri River in Atchison, Holt, Carroll, and Chariton counties. Irrigation continued in the southeast district. **Temperatures** averaged 2 to 5 degrees above average across the state.

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/

Weather Data

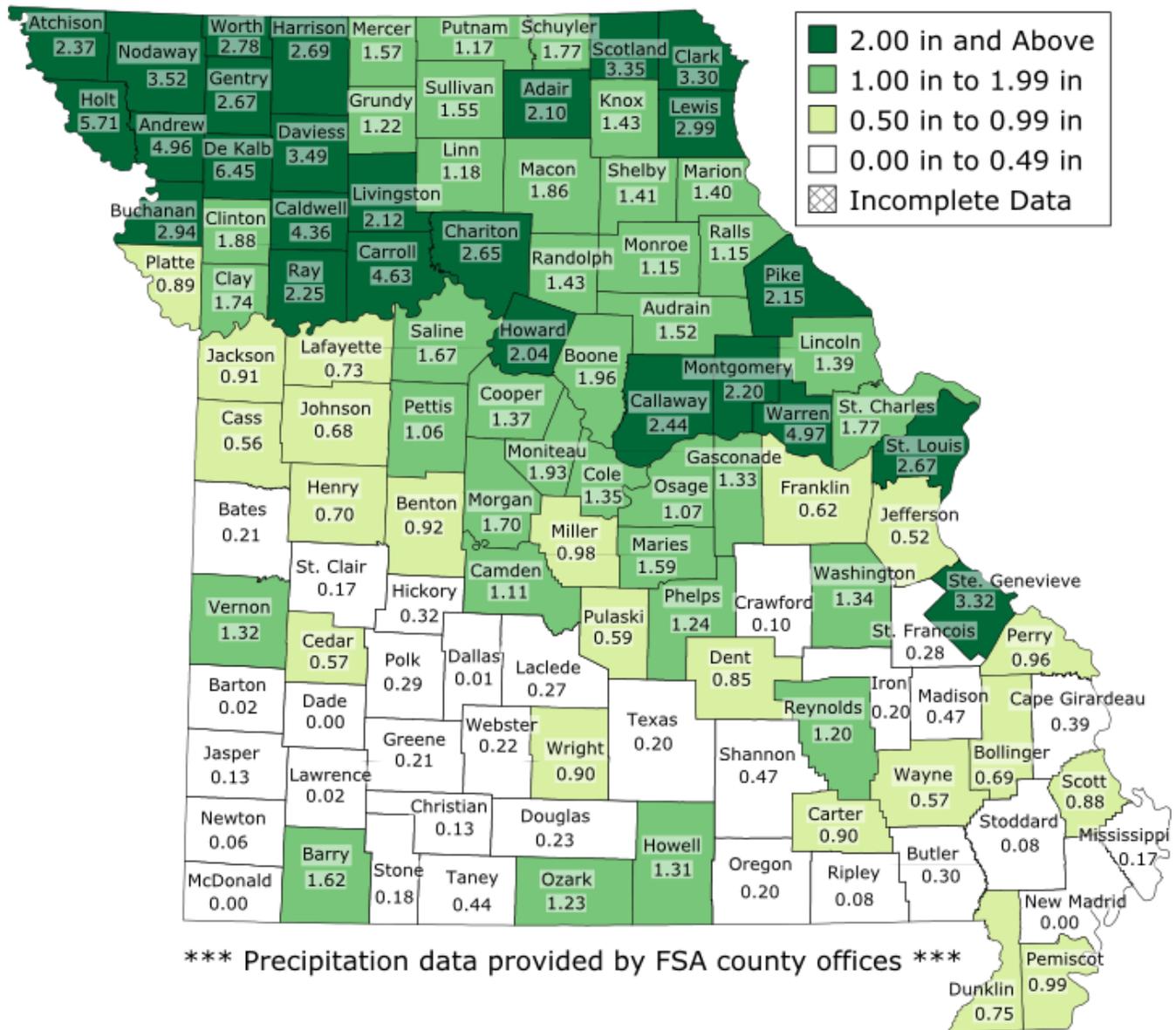
Hourly and daily weather data from stations throughout the state is available at:

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

District Summaries As Of July 3, 2011

	Missouri	NW	NC	NE	WC	C	EC	SW	SC	SE
Days Suitable For Fieldwork										
This Year	5.2	4.9	3.8	3.5	6.4	5.4	4.3	6.9	5.9	6.4
Last Year	6.2	5.5	5.7	5.6	6.4	6.2	5.9	6.8	6.7	7.0
Topsoil Moisture Supply										
Very Short	5	0	0	0	10	8	0	18	6	7
Short	21	1	1	1	41	20	10	33	42	46
Adequate	63	87	70	61	47	66	80	49	52	41
Surplus	11	12	29	38	2	6	10	0	0	6
Subsoil Moisture Supply										
Very Short	1	0	0	0	0	0	0	14	1	1
Short	17	2	1	2	44	16	10	51	24	21
Adequate	75	92	82	78	55	79	86	35	75	75
Surplus	7	6	17	20	1	5	4	0	0	3
Corn Silked and Beyond, Percent										
This Year	17	9	15	5	30	10	14	16	7	38
Last Year	41	17	30	18	37	39	54	83	71	91
Normal	35									
Soybeans Planted, Percent										
This Year	96	100	95	98	100	99	98	88	98	92
Last Year	97	95	94	95	98	97	96	98	99	100
Normal	94									
Soybeans Blooming and Beyond, Percent										
This Year	4	8	4	5	6	3	0	0	0	3
Last Year	7	3	7	6	5	3	14	8	6	12
Normal	8									
Sorghum Planted, Percent										
This Year	96	100	75	100	100	95	100	100	100	94
Last Year	97	100	92	98	100	98	85	100	90	100
Normal	95									
Winter Wheat Harvested, Percent										
This Year	88	57	49	74	96	90	72	91	72	100
Last Year	89	71	86	75	88	85	84	76	93	100
Normal	77									
Alfalfa Hay 2nd Cutting, Percent										
This Year	45	24	23	10	79	62	54	82	72	97
Last Year	48	29	25	17	61	70	62	72	95	100
Normal	42									
Other Hay Cut, Percent										
This Year	74	73	34	34	80	81	86	84	91	94
Last Year	75	65	52	55	74	80	84	86	91	91
Normal	74									
Corn Condition										
Very Poor	4	8	4	1	2	0	1	1	0	6
Poor	6	4	7	4	3	5	5	7	6	12
Fair	25	13	30	23	21	28	20	47	18	40
Good	49	48	41	58	56	55	66	44	19	36
Excellent	16	27	18	14	18	12	8	1	57	6
Soybean Condition										
Very Poor	2	6	2	2	0	0	0	0	1	3
Poor	5	4	5	3	5	3	2	2	5	8
Fair	28	13	42	30	21	28	22	16	20	40
Good	52	51	41	58	55	60	63	81	14	45
Excellent	13	26	10	7	19	9	13	1	60	4
Supply of Hay and Other Roughages										
Very Short	0	0	1	1	0	0	0	0	0	0
Short	7	8	1	8	8	12	3	6	7	1
Adequate	87	89	88	81	86	85	88	83	93	97
Surplus	6	3	10	10	6	3	9	11	0	2
Stock Water Supplies										
Very Short	0	0	0	0	0	0	0	0	0	0
Short	2	0	1	1	1	1	0	4	5	1
Adequate	92	97	78	91	97	93	95	93	93	99
Surplus	6	3	21	8	2	6	5	3	2	0
Average Precipitation	1.39	3.22	1.94	1.99	0.65	1.20	1.65	0.24	0.60	0.45

Precipitation for Week Ending July 3, 2011



Precipitation for Four Weeks Ending July 3, 2011

