



Crop Progress and Condition

Week Ending May 16, 2010

Agricultural Summary

Heavy rainfall limited fieldwork over the State except for the Bootheel. Producers are concerned with the potential need to replant corn due to the continued cool, damp conditions. **Topsoil moisture** was rated 38 percent adequate and 62 percent surplus, comparable with a year ago. A week earlier, topsoil moisture was rated 25 percent surplus. The south-central and southeast districts reported less than 15 percent surplus whereas all other districts reported over 50 percent surplus. There was 1 **day suitable for fieldwork** on average. The southeast district reported 4 days suitable compared with the northern 2/3 of the State, which reported one day or less. **Spring tillage** reached 80 percent complete, 11 days ahead of last year's 60 percent and 4 days ahead of the 5-year average of 75 percent complete.

Field Crops Report

Corn planting averaged 85 percent complete, up one point from last week. This is 11 days ahead of last year's 52 percent and nearly 7 days ahead of the normal of 73 percent complete. The southern third of the state and the east-central district have each reported over 90 percent of the corn has been planted. The northwest and north-central districts averaged 77 and 76 percent complete, respectively. Corn emerged reached 62 percent, 11 days ahead of last year and 3 days ahead of normal. Corn condition was rated 6 percent very poor, 13 percent poor, 33 percent fair, 42 percent good, and 6 percent excellent. **Soybean** planting averaged 18 percent complete, 4 days ahead of last year's 8 percent, but 3 days behind normal. The southeast district averaged 42 percent complete. The soybean crop was 7 percent emerged throughout the State, 8 days ahead of last year, but similar to normal. **Cotton** planting moved to 89 percent complete, up 38 points from last week. This is 13 days ahead of last year and 7 days ahead of normal. **Rice** planting was virtually finished this past week, 22 days ahead of last year and normal. Rice was 85 percent emerged, 18 days ahead of last year and 10 days ahead of normal. Rice condition was rated 2 percent poor, 18 percent fair, 65 percent good, and 15 percent excellent. **Sorghum** planting was reported at 20 percent complete, 5 days ahead of last year, but 5 days behind normal. **Winter wheat** averaged 64 percent headed, led by the south-central and southeast districts at 99 and 100 percent. This is similar to last year, but almost 3 days behind normal. Wheat condition was rated 9 percent very poor, 22 percent poor, 35 percent fair, 29 percent good, and 5 percent excellent. First cutting of **alfalfa** was 8 percent complete, a day ahead of last year, but 7 days behind normal. **Other hay** was 3 percent cut, 2 days ahead of last year, but 3 days behind normal.

Pasture & Livestock

Pasture condition, which improved slightly from a week ago, was rated 1 percent very poor, 8 percent poor, 26 percent fair, 55 percent good, and 10 percent excellent. This year, 65 percent of the pasture was rated good to excellent condition compared with 66 percent last year.

Weather Summary

Temperatures in the northern third of the State were 6 to 8 degrees below average; however, the Bootheel experienced temperatures that were 1 to 3 degrees above average. Temperatures in the remainder of the State were 2 to 5 degrees below average. **Rainfall** averaged 3.59 inches across the State. The Bootheel received only 0.83 of an inch, while the rest of the State received more than 2.5 inches. Moreover, the west-central and southwest districts each received over 4.5 inches of rainfall. Vernon and Hickory counties received the largest amounts of moisture with 8.68 and 7.23 inches, respectively.

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

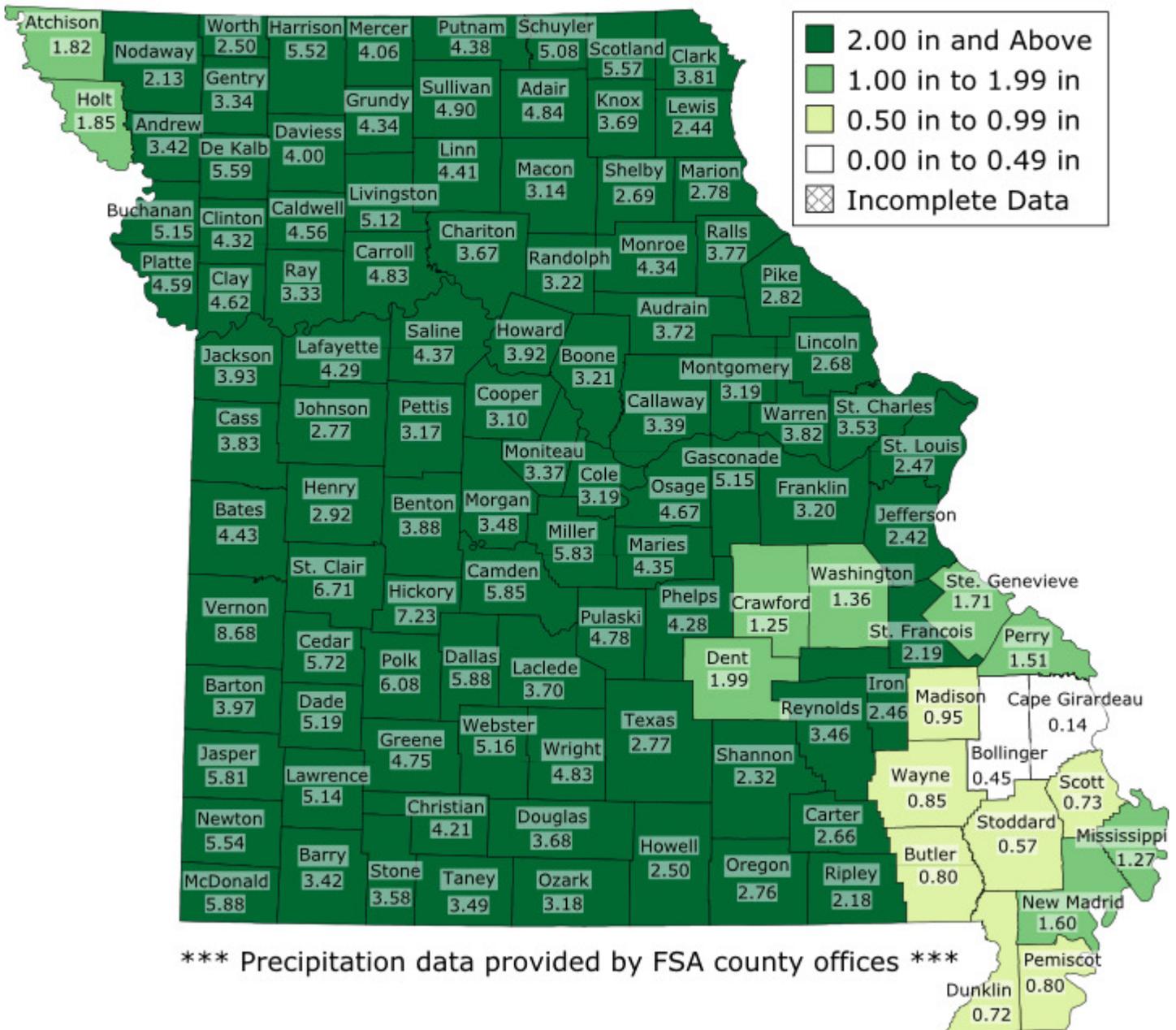
Hourly and daily weather data from stations throughout the state is available at:

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

District Summaries As Of May 16, 2010

	Missouri	NW	NC	NE	WC	C	EC	SW	SC	SE
Days Suitable For Fieldwork										
This Year	1.0	0.2	0.1	0.1	0.1	0.2	1.0	1.4	1.6	4.2
Last Year	1.9	3.2	2.0	1.2	1.0	1.9	1.4	2.7	2.4	1.2
Topsoil Moisture Supply										
Very Short	0	0	0	0	0	0	0	0	0	0
Short	0	0	0	0	0	0	1	0	0	1
Adequate	38	30	26	6	21	25	38	43	87	85
Surplus	62	70	74	94	79	75	61	57	13	14
Ground Worked Spring Tillage, Percent										
This Year	80	72	68	67	84	82	85	93	97	93
Last Year	60	69	60	25	62	56	55	76	75	70
Normal	75									
Corn Planted, Percent										
This Year	85	77	76	80	86	87	91	99	98	100
Last Year	52	67	47	17	32	54	41	76	64	82
Normal	73									
Corn Emerged, Percent										
This Year	62	44	56	57	62	67	59	92	77	95
Last Year	33	39	29	11	24	39	25	41	44	55
Normal	56									
Soybeans Planted, Percent										
This Year	18	17	9	10	8	10	18	11	9	42
Last Year	8	19	10	2	2	4	7	3	4	11
Normal	24									
Sorghum Planted, Percent										
This Year	20	12	5	14	27	7	8	4	14	65
Last Year	8	8	4	4	1	1	5	4	47	16
Normal	30									
Winter Wheat Headed and Beyond, Percent										
This Year	64	21	16	31	42	51	51	65	99	100
Last Year	65	34	39	22	54	46	72	77	87	98
Normal	74									
Alfalfa Hay 1st Cutting, Percent										
This Year	8	1	0	2	4	31	20	15	5	30
Last Year	6	5	2	2	2	14	6	11	5	16
Normal	20									
Other Hay Cut, Percent										
This Year	3	0	0	0	1	2	7	7	4	4
Last Year	2	1	1	1	1	1	1	4	1	1
Normal	6									
Corn Condition										
Very Poor	6	2	16	6	10	11	0	0	0	0
Poor	13	14	19	22	13	16	4	0	3	3
Fair	33	33	40	44	22	41	31	0	16	25
Good	42	48	24	22	52	31	64	43	81	60
Excellent	6	3	1	6	3	1	1	57	0	12
Winter Wheat Condition										
Very Poor	9	7	14	8	28	18	26	4	0	0
Poor	22	18	9	24	20	26	13	68	15	13
Fair	35	30	38	39	41	38	37	16	5	35
Good	29	43	31	24	11	15	24	11	80	42
Excellent	5	2	8	5	0	3	0	1	0	10
Pasture Condition										
Very Poor	1	0	1	2	0	1	2	1	0	0
Poor	8	16	18	9	1	6	4	2	10	0
Fair	26	33	36	39	26	21	25	11	25	52
Good	55	35	41	41	54	60	62	70	65	32
Excellent	10	16	4	9	19	12	7	16	0	16
Average Precipitation	3.59	3.78	4.33	3.56	4.81	1.39	2.65	4.75	2.69	0.83

Precipitation for Week Ending May 16, 2010



Precipitation for Four Weeks Ending May 16, 2010

