



Crop Progress and Condition

Week Ending June 22, 2008

Agricultural Summary

While several counties experienced some flooding along the Mississippi River, rains were welcomed in the Bootheel. Farmers took advantage of breaks in the rains to plant corn and soybeans. Some farmers in Pike County worked all night to finish planting crops while a few cut and baled wheat to try to salvage it from expected flood waters. Rain, hail and high winds were reported in Polk and Franklin counties. State-wide, **topsoil moisture** rates 1 percent very short, 7 percent short, 60 percent adequate, and 32 percent surplus, a decline of 19 points in the surplus category from last week. The north-central and northeast districts show the largest declines in surplus amounts while the central district surplus amount increased. **Spring tillage** is 87 percent complete, a month behind a year ago and over 5 weeks behind normal. There were **3.9 days suitable for fieldwork**.

Field Crops Report

Corn planted is 95 percent complete for the State, over 3 weeks behind last year and nearly a month behind normal. Corn emergence is 85 percent complete, also 3 weeks behind last year and a month behind normal. The cooler, wet weather has limited crop growth. Corn is just beginning to silk in the southeast district. Last year at this time 17 percent of the corn had silked statewide and was 64 percent silked in the Bootheel. Corn condition rates 2 percent very poor, 13 percent poor, 42 percent fair, 37 percent good, and 6 percent excellent. Soybean planting is 66 percent complete, 19 days behind last year and 24 days behind normal. The southwest district continues to wait on wheat harvest and is 17 percent planted. State-wide emergence is at 52 percent, 17 days behind last year and 20 days behind normal. Blooming has begun in the southeast and west-central districts. Soybean condition is 2 percent very poor, 11 percent poor, 53 percent fair, 31 percent good, and 3 percent excellent, virtually unchanged from a week earlier. **Rice** condition was reported as 2 percent poor, 13 percent fair, 68 percent good, and 17 percent excellent. **Cotton** squaring is at 16 percent, 12 days behind last year and 9 days behind normal. Two percent of the crop has set bolls, 5 days behind last year but the same as normal. Cotton condition rates 4 percent poor, 30 percent fair, 64 percent good, and 2 percent excellent. Sorghum planting is 69 percent complete, 18 days behind last year and 25 days behind normal. **Sorghum** condition rates 7 percent poor, 50 percent fair, 39 percent good, and 4 percent excellent, a slight improvement from a week ago. Harvest of **winter wheat** is 21 percent complete, 5 days behind normal and nearly a week behind last year. Progress in the Bootheel was aided by dry weather and jumped 52 points from last week to 66 percent complete. Winter wheat condition for the State is rated 4 percent very poor, 16 percent poor, 41 percent fair, 35 percent good and 4 percent excellent. The first cutting of **alfalfa** is 79 percent harvested, over 11 days behind last year and 15 days behind normal. **Other hay** is 42 percent cut, 16 days behind last year and over 18 days behind the 5-year average.

Pasture & Livestock

Pasture condition is rated 3 percent poor, 24 percent fair, 61 percent good and 12 percent excellent, a slight improvement from last week.

Weather Summary

Missouri **temperatures** during the past week were mostly 2 to 5 degrees below normal throughout the state with the Bootheel again being warmer than the rest of the state. **Rainfall** averaged 0.96 of an inch state wide, ranging from 0.49 of an inch in the northeast district to 1.51 inches in the west-central district. The three western districts and the central district averaged well over an inch of rain while the three eastern districts received around a half inch.

Audio Commentary

Weekly Crop Progress and Condition Audio Commentary by State Director Gene Danekas is available on the [Missouri Field Office Audio Publications page](#).

http://www.nass.usda.gov/Statistics_by_State/Missouri/Publications/Audio/

Weather Data

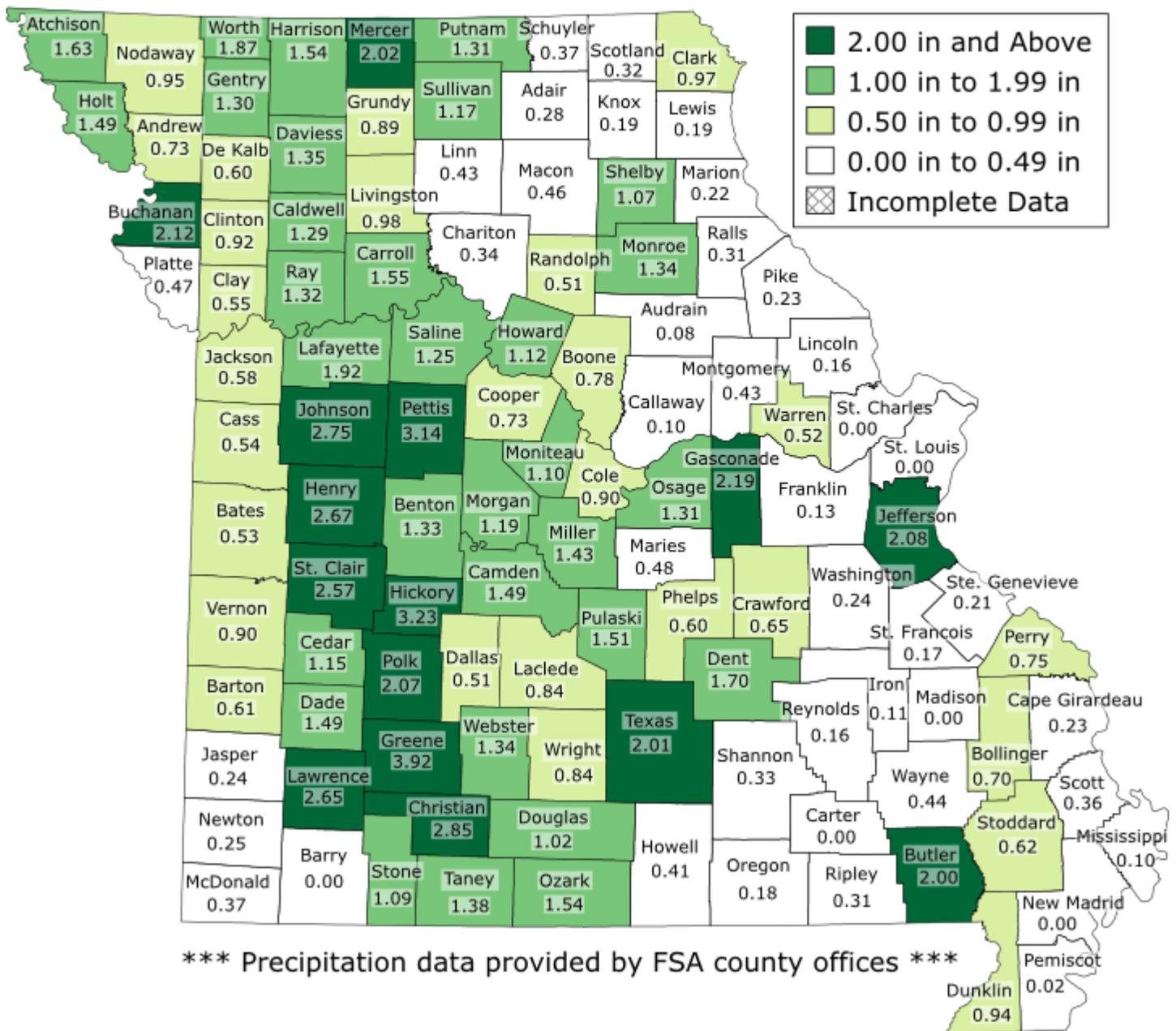
Hourly and daily weather data from stations throughout the state is available at the [Missouri Historical Agricultural Weather Database](#).

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

District Summaries As Of June 22, 2008

	Missouri	NW	NC	NE	WC	C	EC	SW	SC	SE
Days Suitable For Fieldwork										
This Year	3.9	3.3	2.6	4.6	2.1	3.3	5.0	4.4	5.6	6.1
Last Year	5.8	5.8	5.5	5.9	5.9	5.9	6.0	5.6	5.8	5.8
Topsoil Moisture Supply										
Very Short	1	0	0	0	0	0	1	0	1	6
Short	7	1	2	0	0	0	15	0	21	35
Adequate	60	73	42	61	44	58	67	51	74	56
Surplus	32	26	56	39	56	42	17	49	4	3
Corn Emerged, Percent										
This Year	85	96	79	68	85	91	56	91	97	100
Last Year	100	100	100	100	100	100	100	100	100	100
Normal	100									
Soybeans Planted, Percent										
This Year	66	78	61	58	37	52	58	17	91	88
Last Year	93	97	95	98	88	97	97	24	93	93
Normal	94									
Soybeans Emerged, Percent										
This Year	52	63	52	39	29	47	32	6	77	76
Last Year	84	89	84	94	71	93	91	17	86	92
Normal	87									
Winter Wheat Harvested, Percent										
This Year	21	0	0	2	2	0	5	7	27	66
Last Year	43	10	7	37	16	36	50	13	52	90
Normal	48									
Alfalfa Hay 1st Cutting, Percent										
This Year	79	78	39	50	90	85	94	91	98	100
Last Year	94	94	90	95	83	96	100	100	100	100
Normal	96									
Other Hay Cut, Percent										
This Year	42	45	17	17	19	50	57	43	66	88
Last Year	70	62	46	63	57	80	82	68	84	91
Normal	71									
Corn Condition										
Very Poor	2	1	12	4	1	0	4	0	0	0
Poor	13	9	35	22	11	10	17	14	4	4
Fair	42	46	36	44	40	57	56	51	38	22
Good	37	39	16	25	41	30	22	35	45	60
Excellent	6	5	1	5	7	3	1	0	13	14
Soybean Condition										
Very Poor	2	1	8	0	1	0	0	0	0	1
Poor	11	6	23	10	19	10	19	0	0	6
Fair	53	57	41	61	54	56	63	88	34	44
Good	31	32	24	27	26	31	18	12	54	44
Excellent	3	4	4	2	0	3	0	0	12	5
Winter Wheat Condition										
Very Poor	4	0	2	4	9	0	4	0	0	7
Poor	16	13	10	18	20	22	11	13	2	15
Fair	41	65	54	42	43	38	28	44	21	37
Good	35	20	34	34	24	40	55	43	52	33
Excellent	4	2	0	2	4	0	2	0	25	8
Pasture Condition										
Very Poor	0	0	0	1	0	0	0	1	0	0
Poor	3	1	3	2	5	0	2	3	4	2
Fair	24	29	27	41	31	21	21	14	16	30
Good	61	48	34	31	51	78	62	74	77	58
Excellent	12	22	36	25	13	1	15	8	3	10
Average Precipitation	0.96	1.21	0.86	0.49	1.51	1.26	0.58	1.35	0.73	0.53

Precipitation for Week Ending June 22, 2008



Precipitation for Four Weeks Ending June 22, 2008

