



## Crop Progress and Condition

Week Ending June 24, 2007

### Agricultural Summary

Substantial progress was made in the winter wheat harvest during the week, as some farmers found better yields than earlier harvested fields. Hay harvest also progressed, with all areas beginning the second alfalfa cutting. Spotty coverage of showers and storms, typical of summer, brought timely rains to some counties but left others mostly dry. Enough rain fell to keep corn and soybean conditions stable from last week, but reporters are communicating the need for continued rains in order to germinate double-crop soybeans, activate herbicides, and supply moisture to corn entering critical development stages. Rain is especially needed in the three eastern districts, where topsoil moisture shortages remain. **Topsoil moisture** at the state level rates 6 percent very short, 27 percent short, 62 percent adequate, and 5 percent surplus. There were 5.8 **days suitable for fieldwork**.

### Field Crops Report

Twenty-two percent of the **corn** crop is silked, slightly behind last year but a few days ahead of 16 percent as normal. Silking ranges from 4 percent in the northeast to 75 percent in the southeast. Slight stress was observed in the dryer counties, mostly in the form of corn leaves rolling in the afternoons, but lack of extreme heat has kept stress to a minimum. After sharp deterioration the week before, corn condition in the northeast and east-central districts stabilized at 62 percent and 51 percent in good to excellent, while Bootheel corn improved from 43 percent to 59 percent. State-wide, the condition rates 3 percent very poor, 5 percent poor, 29 percent fair, 50 percent good, and 13 percent excellent. **Soybean** planting is 94 percent complete. Most of the fields yet to be planted are in wet areas of the west-central and southwest districts. Emergence is 86 percent complete, 6 days behind last year and slightly behind normal. Early growth remains slow in dry eastern areas. Reporters in the wet southwestern areas mentioned that delayed wheat harvest could reduce double-crop soybean acreage from normal levels. Soybean condition is 2 percent very poor, 5 percent poor, 36 percent fair, 51 percent good, and 6 percent excellent. **Sorghum** planting is 90 percent complete, 9 days behind the 5-year average. Sorghum heading is at 5 percent. Condition is rated 1 percent very poor, 3 percent poor, 37 percent fair, 55 percent good, and 4 percent excellent. **Rice** heading is 2 percent complete, with condition rated 2 percent poor, 22 percent fair, 60 percent good, and 16 percent excellent. **Cotton** squaring is at 62 percent, 1 week ahead of last year and average. Twelve percent is setting bolls, well ahead of the normal 2 percent. Dunklin County reported spraying for spider mites. Cotton condition is rated 7 percent very poor, 15 percent poor, 28 percent fair, 46 percent good, and 4 percent excellent. **Wheat** harvest advanced substantially, moving ahead 31 points to 52 percent complete, 8 days behind last year and slightly behind normal. A few yield reports indicated better than expected results. First cutting **alfalfa** is 96 percent harvested, while second cutting is off to a slower start than usual at 16 percent complete, or 8 days behind average. **Other hay** is 73 percent cut, equal to normal.

### Pasture & Livestock

**Pasture** condition is rated 4 percent very poor, 12 percent poor, 41 percent fair, 38 percent good, and 5 percent excellent. Cattle producers in some areas are still reporting hay shortages, but look to find relief from stable grass condition and normal hay yields.

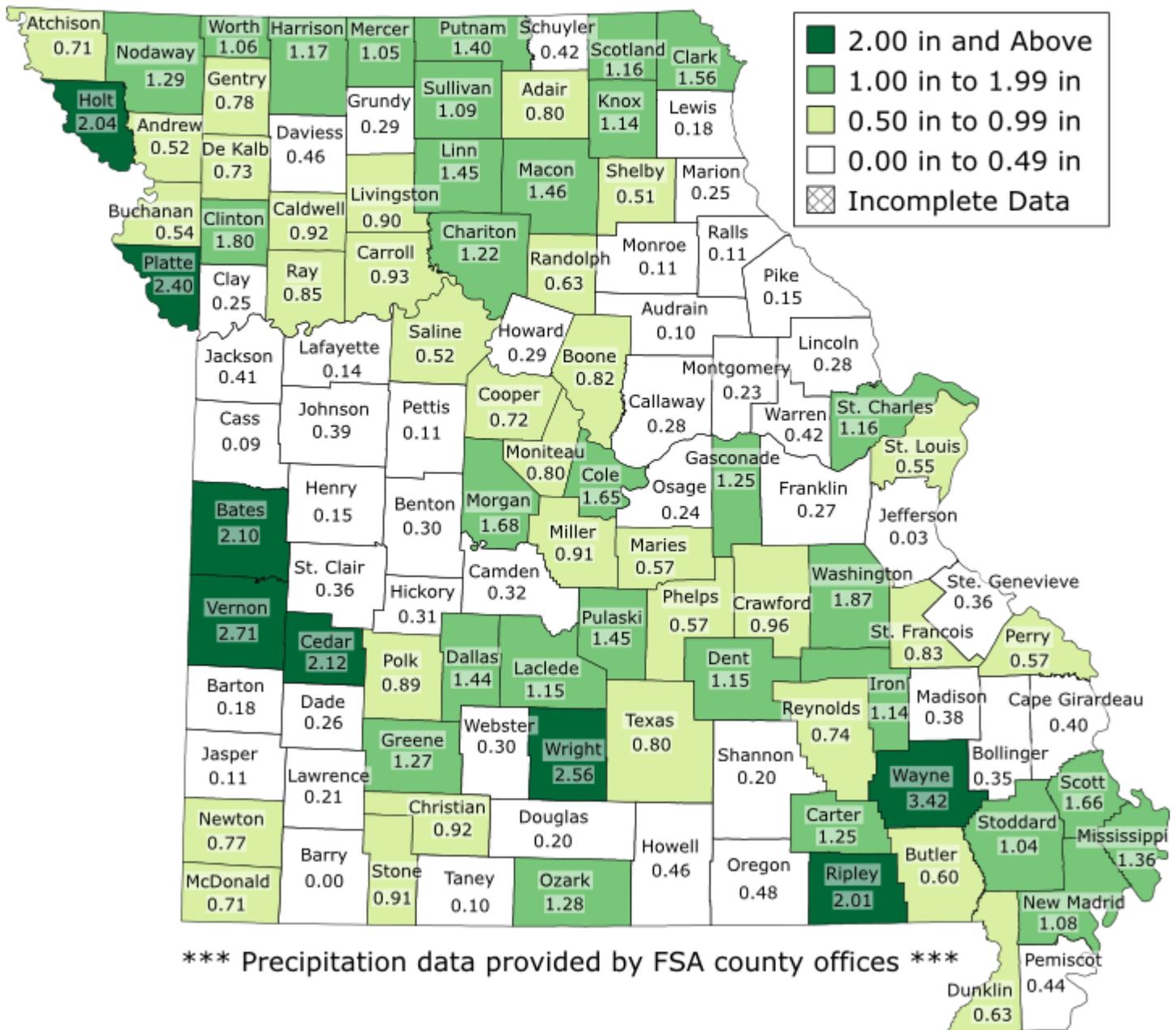
### Weather Summary

**Temperatures** were 1 to 3 degrees above normal throughout the state. The state averaged 0.83 inches of **rainfall**, ranging from 0.53 in the northeast and southwest to 1.03 in the northwest.

**District Summaries As Of June 24, 2007**

	Missouri	NW	NC	NE	WC	C	EC	SW	SC	SE
Days Suitable For Fieldwork										
This Year	5.8	5.8	5.5	5.9	5.9	5.9	6.0	5.6	5.8	5.8
Last Year	6.0	6.7	5.7	6.3	5.8	6.0	5.5	6.1	5.8	5.9
Topsoil Moisture Supply										
Very Short	6	4	0	23	0	3	26	0	2	16
Short	27	19	22	36	16	25	50	3	35	44
Adequate	62	67	77	41	78	68	24	75	63	40
Surplus	5	10	1	0	6	4	0	22	0	0
Corn Silked and Beyond, Percent										
This Year	22	6	27	4	10	32	15	6	26	75
Last Year	25	1	21	9	17	40	17	75	13	66
Normal	16									
Soybeans Emerged, Percent										
This Year	86	90	87	96	78	95	93	22	91	97
Last Year	95	90	97	97	95	95	95	66	82	91
Normal	89									
Sorghum Headed and Beyond, Percent										
This Year	5	11	2	4	0	1	16	9	0	6
Last Year	2	0	4	0	1	7	2	0	3	7
Normal	1									
Winter Wheat Harvested, Percent										
This Year	52	11	9	48	21	47	64	18	66	98
Last Year	80	31	50	46	88	76	71	80	83	97
Normal	57									
Alfalfa Hay 2nd Cutting, Percent										
This Year	16	1	6	6	29	23	9	21	51	78
Last Year	45	26	23	27	71	66	58	58	63	92
Normal	35									
Other Hay Cut, Percent										
This Year	73	67	50	68	59	83	87	70	85	92
Last Year	78	89	56	75	74	83	85	83	85	88
Normal	73									
Corn Condition										
Very Poor	3	4	1	2	1	8	0	0	0	4
Poor	5	4	1	4	2	9	11	0	3	12
Fair	29	32	38	32	22	15	38	22	17	25
Good	50	40	45	55	60	59	44	71	50	48
Excellent	13	20	15	7	15	9	7	7	30	11
Soybean Condition										
Very Poor	2	1	1	2	0	3	0	0	0	7
Poor	5	2	1	7	0	9	6	2	0	12
Fair	36	51	39	34	28	24	38	14	25	33
Good	51	43	46	55	68	63	52	82	41	41
Excellent	6	3	13	2	4	1	4	2	34	7
Sorghum Condition										
Very Poor	1	0	1	1	0	0	2	0	0	3
Poor	3	0	1	6	1	0	5	0	0	17
Fair	37	54	42	44	25	29	42	45	20	36
Good	55	42	52	47	65	70	47	55	72	39
Excellent	4	4	4	2	9	1	4	0	8	5
Winter Wheat Condition										
Very Poor	17	20	2	10	29	8	13	17	25	22
Poor	30	42	26	28	31	21	23	45	39	27
Fair	38	32	49	30	30	49	50	37	36	35
Good	14	6	19	32	10	18	14	1	0	15
Excellent	1	0	4	0	0	4	0	0	0	1
Pasture Condition										
Very Poor	4	2	3	11	0	1	8	10	1	40
Poor	12	9	17	34	2	7	23	6	17	20
Fair	41	54	55	38	48	44	43	14	39	21
Good	38	35	23	16	46	38	26	56	41	17
Excellent	5	1	2	1	4	10	0	14	2	2
Average Precipitation										
	0.83	1.03	0.97	0.53	0.94	0.75	0.68	0.53	0.99	0.90

# Precipitation for Week Ending June 24, 2007



# Precipitation for Four Weeks Ending June 24, 2007

