



## Crop Progress and Condition

**Week Ending May 4, 2008**

### Agricultural Summary

A few days of warmer weather allowed farmers to return to the fields. However, rains the latter part of the week further hampered spring planting and other field activities. Producers in the northern and central parts of the State are considering switching acres from corn to soybeans if planting delays still occur over the next 10 days. Some farm buildings were damaged as a result of a tornado in the southern part of Dunklin County. **Spring tillage** is 33 percent complete, over a month behind both last year and normal. **Topsoil moisture** rates 62 percent adequate and 38 surplus. **Subsoil moisture** rates 2 percent short, 78 percent adequate, and 20 percent surplus, with some slight dryness in the east central district. There were **3.0 days suitable for fieldwork**.

### Field Crops Report

**Corn** planting advanced 15 percentage points over last week to 23 percent complete, more than two weeks behind last year and three weeks behind normal. Progress in the Bootheel continued to accelerate from last week to 68 percent complete, while the slowest pace is the west central and northern part of the State. Corn emergence is at 7 percent, 12 days behind last year and 19 days behind normal. **Soybean** planting was minimal over the past week. Two percent of the crop is planted. Rice planting is 39 percent complete, 8 days behind last year and 9 days behind normal. **Rice** emergence is at 4 percent complete, 12 days behind last year and 14 days behind normal. **Cotton** planting stands at 19 percent complete, 7 days behind last year and 8 days behind normal. **Sorghum** planting is 4 percent complete, compared with 12 percent last year and 20 percent for the 5-year average. **Winter wheat** condition for the State is rated 6 percent very poor, 10 percent poor, 37 percent fair, 42 percent good, and 5 percent excellent, a slight deterioration from last week. Eleven percent of the winter wheat crop has headed, over a week behind last year and normal. The first cutting of alfalfa is 2 percent harvested, 12 days behind last year and 3 days behind normal. Other hay cutting is getting started, with 1 percent harvested statewide.

### Pasture & Livestock

**Pasture** condition is rated 2 percent very poor, 8 percent poor, 37 percent fair, 47 percent good, and 6 percent excellent. Pasture conditions at the State level improved 5 points from last week in the good to excellent categories. However, pasture conditions did not improve due to wet, cool temperatures in the west central, central, and northeast parts of the State. **Hay supply** is rated 13 percent very short, 28 percent short, 56 adequate, and 3 percent surplus. The worst shortages were across the northern part of the State. **Stock water supplies** are rated 84 percent adequate and 16 percent surplus.

### Weather Summary

Missouri **temperatures** during the past week were 2 to 5 degrees below normal throughout the state, with the warmest area being the Bootheel. Statewide **rainfall** averaged 0.79 inches for the week. The southwest district recorded the lowest average at 0.43 inches while the southeast district recorded the highest average at 1.69 inches, with Butler, Dunklin, and Scott counties receiving over 2 inches.

#### 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/](http://www.nass.usda.gov/Statistics_by_State/Missouri/Publications/Audio/)

#### Weather Data

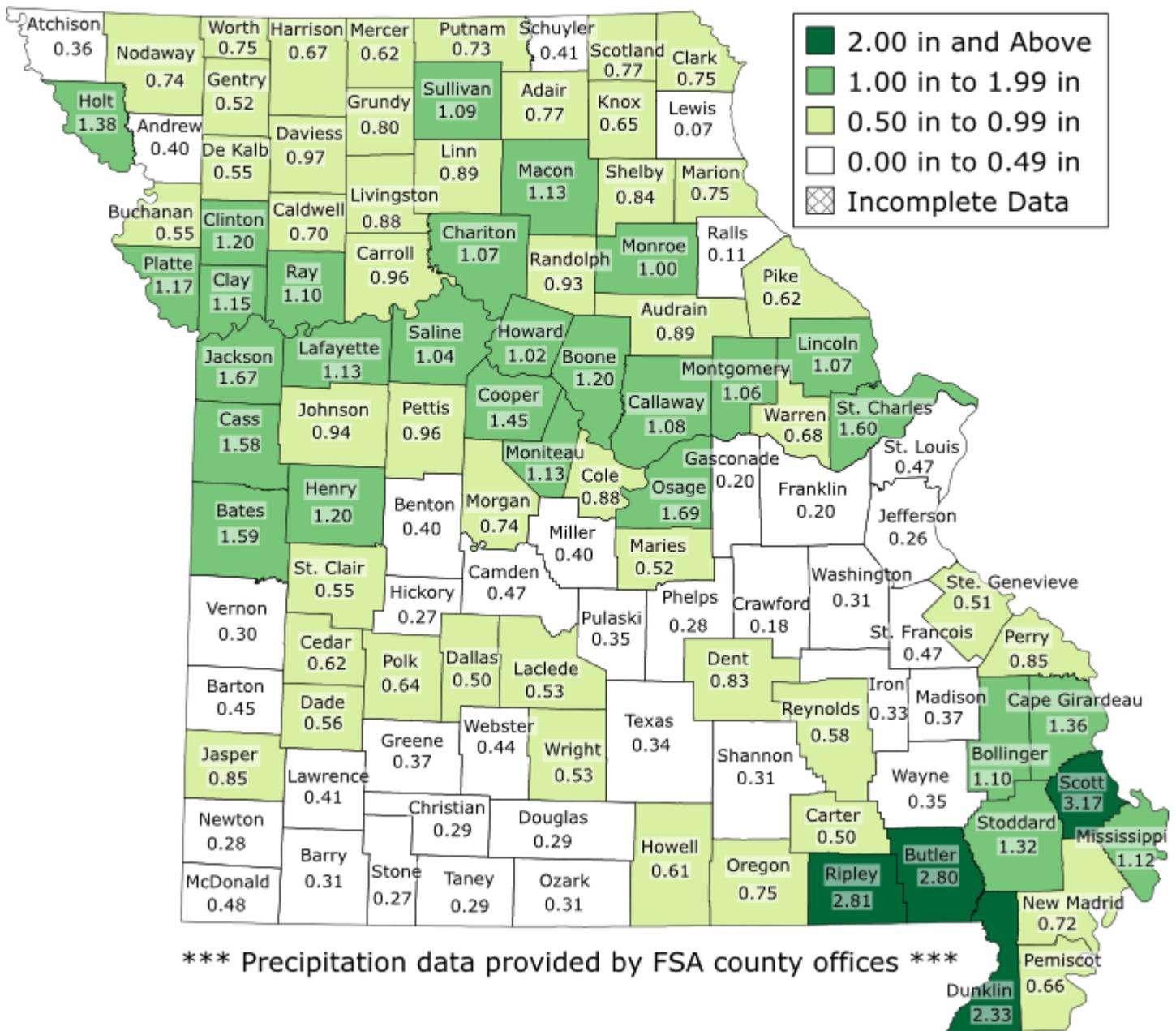
Hourly and daily weather data from stations throughout the state is available at the [Missouri Historical Agricultural Weather Database](#).

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

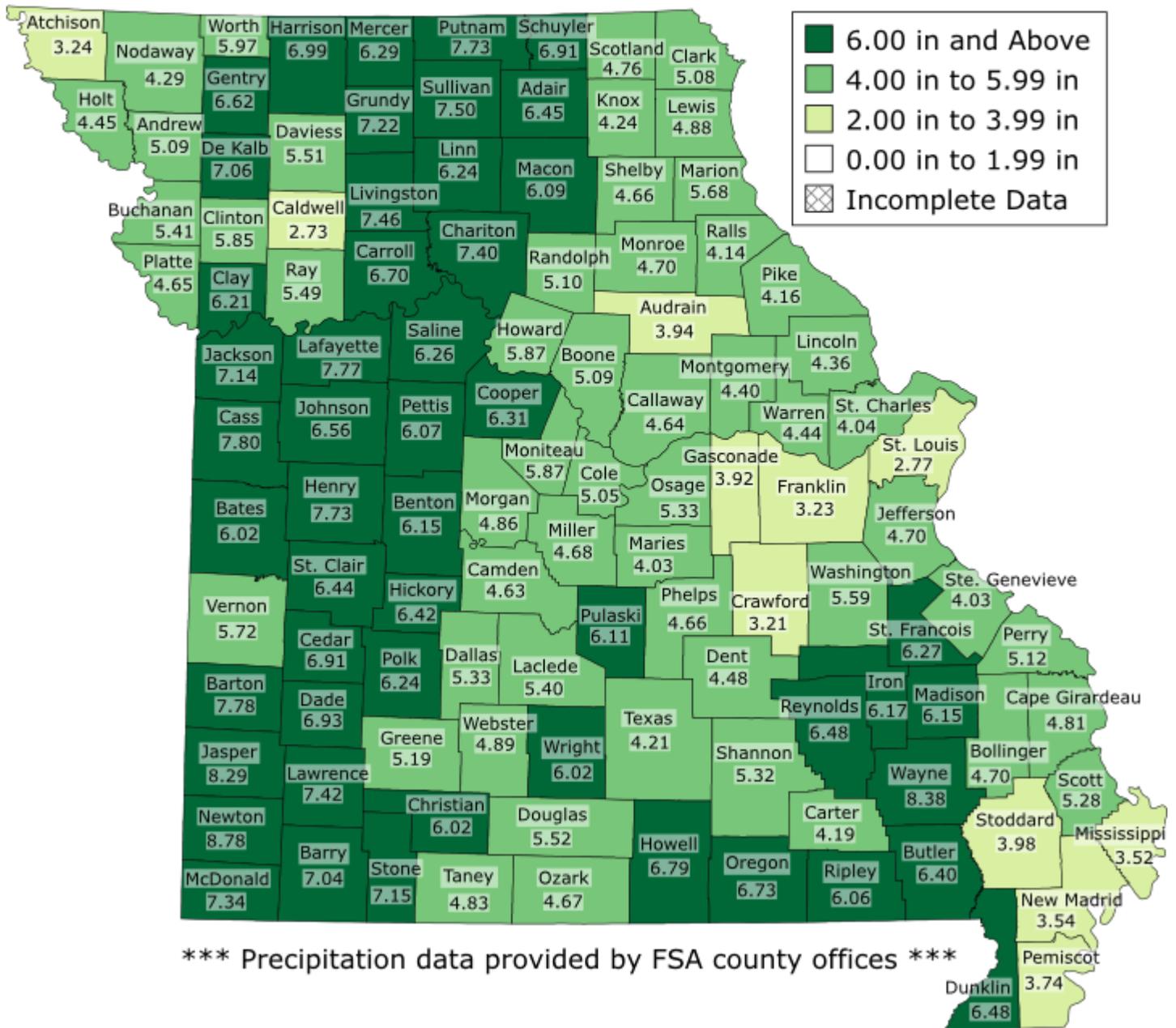
### District Summaries As Of May 4, 2008

	Missouri	NW	NC	NE	WC	C	EC	SW	SC	SE
Days Suitable For Fieldwork										
This Year	3.0	2.4	1.1	1.8	2.4	3.4	4.2	4.8	4.7	4.1
Last Year	2.3	2.8	1.4	2.1	0.4	1.8	2.5	3.5	3.9	3.3
Topsoil Moisture Supply										
Very Short	0	0	0	0	0	0	0	0	0	0
Short	0	0	0	1	0	0	0	0	0	0
Adequate	62	56	45	46	52	65	72	78	82	62
Surplus	38	44	55	54	48	35	28	22	18	38
Subsoil Moisture Supply										
Very Short	0	0	0	1	0	0	0	0	0	0
Short	2	0	1	3	0	0	14	0	0	0
Adequate	78	68	74	70	68	81	78	96	95	79
Surplus	20	32	25	26	32	19	8	4	5	21
Ground Worked Spring Tillage, Percent										
This Year	33	26	32	20	38	30	42	49	49	49
Last Year	68	65	60	45	72	60	72	73	90	93
Normal	78									
Corn Planted, Percent										
This Year	23	11	7	3	11	28	33	33	22	68
Last Year	54	48	50	29	57	70	62	37	62	97
Normal	76									
Corn Emerged, Percent										
This Year	7	2	1	1	5	10	3	7	3	24
Last Year	32	24	23	13	40	34	39	17	41	85
Normal	52									
Soybeans Planted, Percent										
This Year	2	1	0	0	0	0	0	0	2	7
Last Year	6	6	1	2	0	3	6	1	7	23
Normal	11									
Winter Wheat Headed and Beyond, Percent										
This Year	11	0	0	0	2	3	4	6	14	29
Last Year	33	2	11	9	11	28	29	20	40	87
Normal	42									
Winter Wheat Condition										
Very Poor	6	2	1	0	4	1	3	0	0	16
Poor	10	6	6	10	11	2	5	1	2	21
Fair	37	51	28	24	41	28	33	52	16	35
Good	42	39	53	56	37	66	57	41	50	26
Excellent	5	2	12	10	7	3	2	6	32	2
Supply of Hay and Other Roughages										
Very Short	13	31	12	47	1	5	12	0	14	9
Short	28	37	50	27	17	28	40	7	30	28
Adequate	56	31	35	23	80	66	48	78	55	63
Surplus	3	1	3	3	2	1	0	15	1	0
Stock Water Supplies										
Very Short	0	0	0	0	0	0	0	0	0	0
Short	0	1	1	0	0	0	0	0	0	0
Adequate	84	88	74	66	69	88	91	88	96	60
Surplus	16	11	25	34	31	12	9	12	4	40
Pasture Condition										
Very Poor	2	0	8	7	0	3	0	1	0	0
Poor	8	13	14	16	14	6	11	2	2	1
Fair	37	52	56	44	49	24	46	20	28	18
Good	47	33	19	30	30	61	35	68	65	52
Excellent	6	2	3	3	7	6	8	9	5	29
Average Precipitation	0.79	0.81	0.86	0.65	1.06	0.78	0.60	0.43	0.63	1.69

# Precipitation for Week Ending May 4, 2008



# Precipitation for Four Weeks Ending May 4, 2008



\*\*\* Precipitation data provided by FSA county offices \*\*\*