



## Crop Progress and Condition

**Week Ending May 11, 2008**

### Agricultural Summary

Another week of wet weather continued to limit spring planting. The south-central part of Missouri experienced well below normal temperatures that resulted in frost in low lying areas. Warmer weather is urgently needed to improve growing conditions. Some reporters in the central part of the State noted that the planted corn is suffering from cool temperatures. The severe weather destroyed some corn and strawberries in Newton County, and some livestock were lost along with dairy barns and poultry buildings. **Spring tillage**, at 42 percent complete, is over a month behind both last year and normal. **Topsoil moisture** rates 47 percent adequate and 53 surplus. There were 2.5 **days suitable for fieldwork** statewide while the southeast region experienced their best week of the year with 4.2 days suitable.

### Field Crops Report

Thirty-four percent of intended **corn** acres are planted, over two weeks behind last year and nearly four weeks behind normal. Growers were able to plant a fraction of their corn acres, as drier fields are needed before the majority of the corn can be planted. Corn emergence is at 15 percent, 14 days behind last year and 22 days behind normal. **Soybean** planting advanced 3 percentage points over last week to 5 percent complete, 8 days behind last year and 14 days behind normal. **Rice** planting is 69 percent complete, 5 days behind last year and 7 days behind normal, while emergence is at 25 percent complete, 9 days behind last year and 11 days behind normal. **Cotton** planting continued its rapid advance to 53 percent complete, 6 days behind last year and 3 days behind normal. **Sorghum** planting is 11 percent complete, about a week behind last year and more than two weeks behind normal. **Winter wheat** condition for the State is rated 5 percent very poor, 10 percent poor, 38 percent fair, 43 percent good, and 4 percent excellent, virtually unchanged from last week. Thirty-four percent of the winter wheat crop has headed, a week behind last year and 9 days behind normal. Progress jumped 48 points in the Bootheel from last week to 77 percent complete. The first cutting of **alfalfa** is 3 percent harvested, more than two weeks behind last year and 9 days behind normal.

### Pasture & Livestock

**Pasture** condition is rated 1 percent very poor, 9 percent poor, 35 percent fair, 49 percent good, and 6 percent excellent. Pasture growth has been slowed by the cool, wet weather.

### Weather Summary

**Temperatures** averaged 1 to 5 degrees below normal for the week. The state averaged 2.02 inches of **rainfall**, ranging from 0.80 inches in the southeast district to 3.27 inches in the southwest.

#### 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

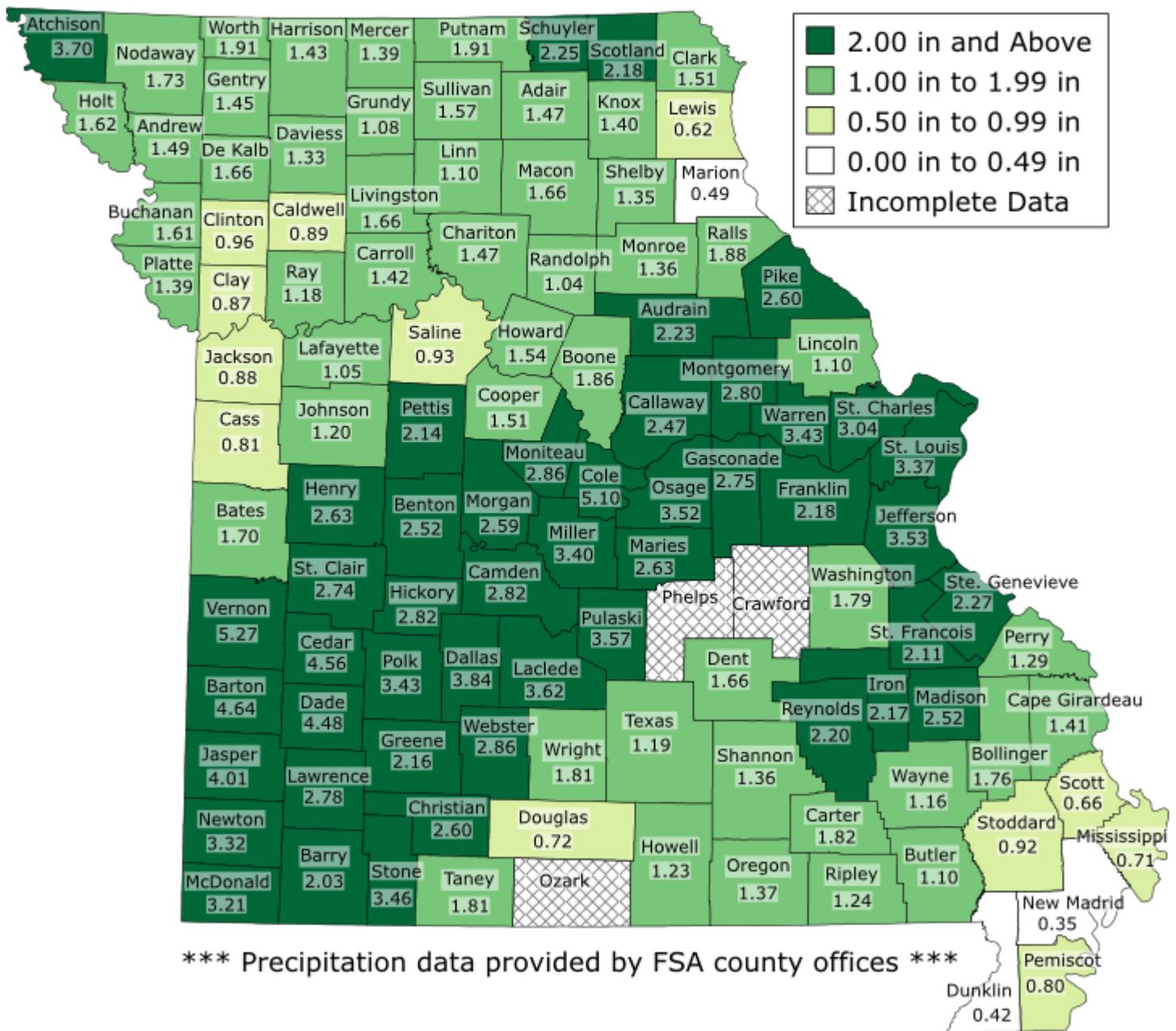
Hourly and daily weather data from stations throughout the state is available at the [Missouri Historical Agricultural Weather Database](#).

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

## District Summaries As Of May 11, 2008

	Missouri	NW	NC	NE	WC	C	EC	SW	SC	SE
Days Suitable For Fieldwork										
This Year	2.5	2.4	2.0	1.6	1.2	2.2	1.7	3.6	3.6	4.2
Last Year	3.0	1.7	1.6	3.6	0.7	2.9	4.8	3.5	5.1	5.2
Topsoil Moisture Supply										
Very Short	0	0	0	0	0	0	0	0	0	0
Short	0	0	0	0	0	0	0	0	0	0
Adequate	47	46	33	25	27	37	66	65	80	65
Surplus	53	54	67	75	73	63	34	35	20	35
Ground Worked Spring Tillage, Percent										
This Year	42	38	34	23	41	35	42	55	55	64
Last Year	73	69	65	52	73	66	82	84	94	95
Normal	83									
Corn Planted, Percent										
This Year	34	26	16	8	29	31	33	46	39	84
Last Year	63	56	56	42	60	77	78	54	83	99
Normal	83									
Corn Emerged, Percent										
This Year	15	6	7	1	17	11	8	25	12	50
Last Year	45	32	39	21	53	54	58	30	62	91
Normal	67									
Soybeans Planted, Percent										
This Year	5	3	0	1	0	1	1	0	4	18
Last Year	13	10	3	6	0	10	19	2	12	36
Normal	21									
Sorghum Planted, Percent										
This Year	11	3	0	0	0	0	0	1	4	37
Last Year	17	10	4	11	0	11	26	5	36	72
Normal	30									
Winter Wheat Headed and Beyond, Percent										
This Year	34	0	0	7	25	4	12	30	33	77
Last Year	63	31	41	43	60	58	63	56	69	95
Normal	71									
Alfalfa Hay 1st Cutting, Percent										
This Year	3	0	0	1	1	1	2	10	9	21
Last Year	18	2	2	2	11	33	37	50	29	44
Normal	11									
Winter Wheat Condition										
Very Poor	5	2	1	3	5	1	2	0	0	11
Poor	10	6	5	12	11	2	4	2	7	18
Fair	38	53	37	24	37	32	31	58	17	37
Good	43	36	47	53	42	63	59	39	45	31
Excellent	4	3	10	8	5	2	4	1	31	3
Pasture Condition										
Very Poor	1	0	6	5	0	1	0	1	0	0
Poor	9	6	28	16	14	7	4	3	1	1
Fair	35	53	38	45	37	26	49	22	31	45
Good	49	39	24	29	39	61	43	67	64	32
Excellent	6	2	4	5	10	5	4	7	4	22
Average Precipitation	2.02	1.55	1.50	1.56	2.32	2.77	2.38	3.27	1.58	0.80

# Precipitation for Week Ending May 11, 2008



# Precipitation for Four Weeks Ending May 11, 2008

