



## Crop Progress and Condition

**Week Ending May 13, 2007**

### Agricultural Summary

Flooding in counties along the Missouri river left tens of thousands of cropland acres under water and forced some farmers to leave their homes. Heavy rains in the northwest, north-central, and west-central districts as well as the western portion of the central district caused creeks to over flow their banks and flooded low-lying areas. **Spring tillage**, at 74 percent complete, is about 3 weeks behind last year and just over 2 weeks behind the normal of 84 percent complete. **Topsoil moisture** rates 2 percent very short, 6 percent short, 61 percent adequate, and 31 percent surplus. There were 3.0 **days suitable for fieldwork**.

### Field Crops Report

Sixty-five percent of intended **corn** acres are planted, over 2 weeks behind last year and 19 days behind the normal pace of 87 percent. Due to flooding, many acres in the northwest and west-central districts will need to be replanted. Some of these acres may be replanted to soybeans or grain sorghum. Corn emergence is at 48 percent, 17 days behind last year and 12 days behind a normal of 73 percent. **Soybean** planting reached 15 percent complete, 5 days behind both last year and the average of 24 percent. Soybeans are 5 percent emerged. **Sorghum** planting is 19 percent complete, nearly 3 weeks behind last year and 11 days behind the normal of 35 percent. **Rice** planting is 89 percent complete, 15 days behind last year but just over 9 days ahead of the 5-year average of 79 percent. Rice emergence, at 72 percent, is a week behind last year but a week ahead of the normal of 58 percent. Rice condition was reported as 2 percent poor, 25 percent fair, 71 percent good, and 2 percent excellent. **Cotton** planting continued its rapid advance to 83 percent complete, over 9 days ahead of both last year and average. Seventy-three percent of the **wheat** crop is headed, 9 days behind last year. The crop is just beginning to turn color in the southern portion of the State. Wheat condition is rated 20 percent very poor, 33 percent poor, 34 percent fair, 12 percent good, and 1 percent excellent, mostly unchanged from last week. The **first cutting of alfalfa** is 21 percent harvested, 2 days behind last year and 3 days behind normal. **Other hay cutting** is 6 percent harvested statewide, comparable to last year but 4 days behind last year. Infestations of army worms were reported in several counties in the south-central part of the State.

### Pasture & Livestock

**Pasture condition** is rated 6 percent very poor, 14 percent poor, 44 percent fair, 29 percent good, and 7 percent excellent, a slight improvement over last week.

### Weather Summary

**Temperatures** averaged 6 to 9 degrees above normal for the week. Statewide **rainfall** averaged 1.41 inches, ranging from 0.34 of an inch in the east-central district to 3.33 inches in the west-central district.

#### 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

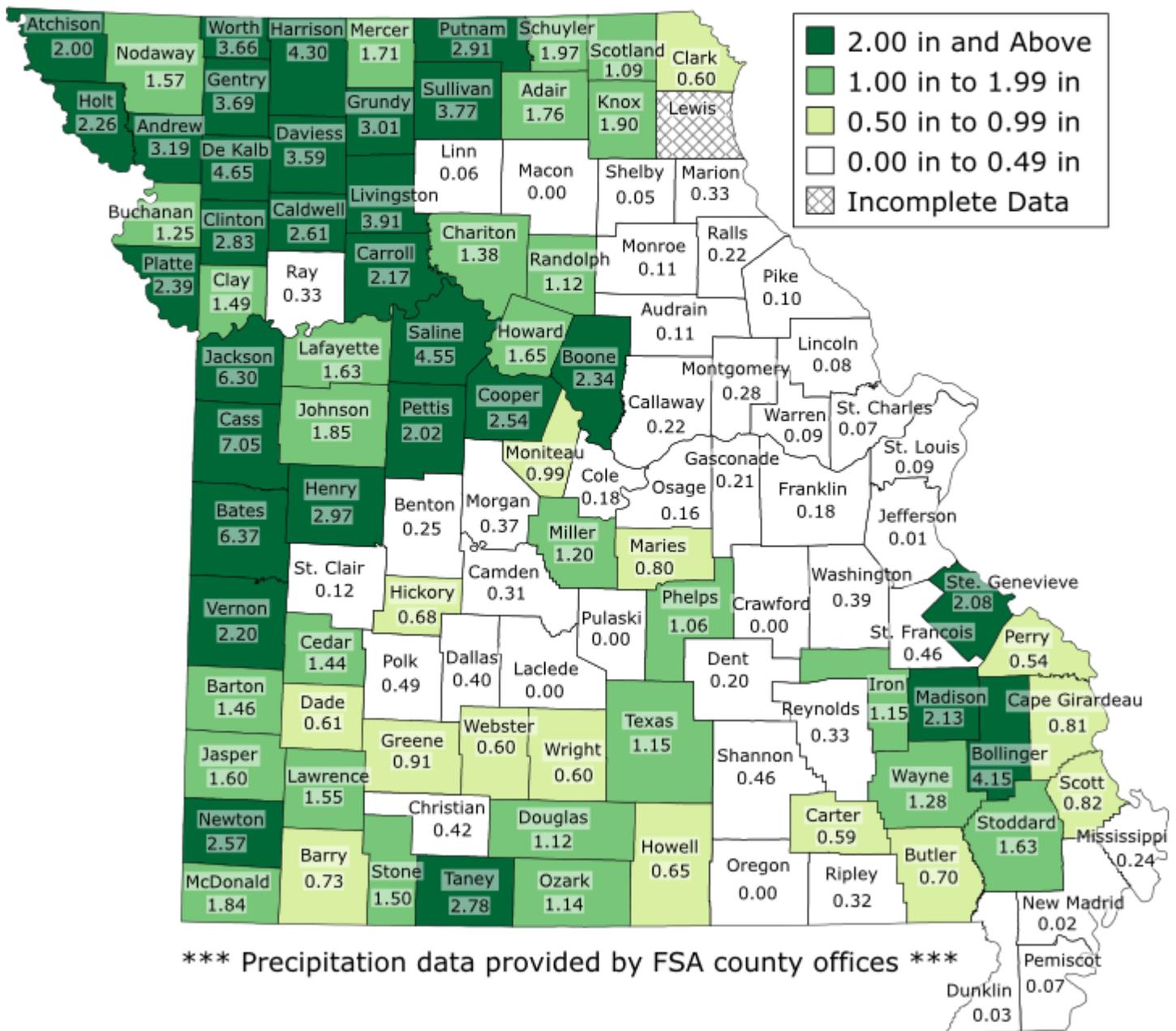
Hourly and daily weather data from stations throughout the state is available at the [Missouri Historical Agricultural Weather Database](#).

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

## District Summaries As Of May 13, 2007

	Missouri	NW	NC	NE	WC	C	EC	SW	SC	SE
Days Suitable For Fieldwork										
This Year	3.0	1.7	1.6	3.6	0.7	2.9	4.8	3.5	5.1	5.2
Last Year	1.9	1.1	1.7	2.1	1.2	3.0	2.6	2.9	2.8	0.9
Topsoil Moisture Supply										
Very Short	2	0	0	0	0	0	2	8	6	4
Short	6	0	0	6	0	1	10	32	12	11
Adequate	61	51	49	72	32	75	78	43	75	72
Surplus	31	49	51	22	68	24	10	17	7	13
Ground Worked Spring Tillage, Percent										
This Year	74	69	66	54	74	68	85	88	94	96
Last Year	88	92	88	89	91	90	87	91	91	87
Normal	84									
Corn Planted, Percent										
This Year	65	56	58	46	61	79	83	60	88	99
Last Year	96	95	94	95	99	98	90	97	74	99
Normal	87									
Corn Emerged, Percent										
This Year	48	32	44	23	55	61	63	34	68	92
Last Year	85	79	79	77	98	89	77	92	62	99
Normal	73									
Soybeans Planted, Percent										
This Year	15	11	4	7	0	13	24	2	14	40
Last Year	24	34	24	37	11	28	17	4	6	16
Normal	24									
Sorghum Planted, Percent										
This Year	19	10	5	13	0	12	28	5	40	74
Last Year	42	61	24	27	49	42	18	32	38	78
Normal	35									
Winter Wheat Headed and Beyond, Percent										
This Year	73	42	52	55	78	69	75	67	78	96
Last Year	93	69	81	80	97	90	92	100	94	100
Normal	77									
Alfalfa Hay 1st Cutting, Percent										
This Year	21	1	3	3	15	39	41	57	31	41
Last Year	15	16	12	10	18	14	19	21	14	22
Normal	12									
Winter Wheat Condition										
Very Poor	20	24	6	10	26	17	19	19	55	26
Poor	33	33	19	32	39	27	26	34	25	39
Fair	34	38	58	35	28	44	38	43	15	23
Good	12	5	12	23	7	12	15	4	4	11
Excellent	1	0	5	0	0	0	2	0	1	1
Pasture Condition										
Very Poor	6	0	3	11	1	1	8	30	6	0
Poor	14	23	12	17	8	13	17	15	13	4
Fair	44	44	59	36	47	47	43	23	40	47
Good	29	28	23	31	44	26	31	19	33	32
Excellent	7	5	3	5	0	13	1	13	8	17
Average Precipitation										
	1.41	2.65	1.98	0.61	3.33	1.01	0.34	1.32	1.10	0.54

# Precipitation for Week Ending May 13, 2007



# Precipitation for Four Weeks Ending May 13, 2007

