



## Crop Progress and Condition

Week Ending September 23, 2007

### Agricultural Summary

Farmers were very active during the week, as mostly dry weather allowed for steady progress of corn, milo, and soybeans harvests, with winter wheat planting also underway in all districts. In the Bootheel, the cotton and rice harvests continue to run well ahead of normal. The dry weather caused poor pasture conditions to slip further in most areas. **Topsoil moisture** rates 27 percent very short, 40 percent short, 32 percent adequate, and 1 percent surplus. There were 6.7 **days suitable for fieldwork**.

### Field Crops Report

Ninety-two percent of the **corn** crop is mature, the same as normal. Harvest is 57 percent complete, slightly ahead of last year and 3 days ahead of the 5-year average of 50 percent. Progress ranges from 25 percent complete in the northwest to 95 percent in the southeast. Corn condition is rated 6 percent very poor, 13 percent poor, 28 percent fair, 39 percent good, and 14 percent excellent. Eighty-two percent of the **soybean** crop is turning color, with 52 percent dropping leaves, both slightly ahead of last year and average. Twenty-one percent is mature, the same as normal. Harvest is 7 percent complete, compared with 3 percent last year and 4 percent as the 5-year average. Soybean condition is rated 11 percent very poor, 18 percent poor, 34 percent fair, 30 percent good, and 7 percent excellent. **Sorghum** turning color is at 89 percent, 9 days behind normal, while 58 percent is mature, 6 days behind average. Harvest is 22 percent complete, at least 5 days behind last year and normal. The southwest and south-central districts are 71 and 52 percentage points behind last year, although their harvest pace last year at this time was much faster than the state average. Sorghum condition is rated 3 percent very poor, 11 percent poor, 44 percent fair, 39 percent good, and 3 percent excellent. **Rice** harvest advanced 19 points to 64 percent complete, 6 days ahead of last year and 9 days ahead of normal. **Cotton** boll opening is virtually complete, finishing nearly 1 month ahead of last year and normal. Harvest is 39 percent complete, nearly 3 weeks ahead of last year and normal at 4 percent. Cotton condition is rated 9 percent very poor, 23 percent poor, 29 percent fair, 34 percent good, and 5 percent excellent.

### Pasture & Livestock

**Pasture** condition is rated 26 percent very poor, 25 percent poor, 33 percent fair, 14 percent good, and 2 percent excellent, a decline of 3 points in good to excellent. Conditions are especially poor in the eastern third of the state. The northeast district has 2 percent of its pasture rated good to excellent, while the east-central and southeast districts are rated 0 percent in those categories. Winter availability of hay and stock water supplies is a major concern in those areas, as well as some parts of the central and south-central districts.

### Weather Summary

**Temperatures** averaged 8 to 12 degrees above normal in the northern half of the state and 4 to 7 degrees above normal in the south. **Rainfall** averaged 0.18 inches. The northwest averaged 0.98 inches, the north-central 0.37, and all other districts 0.07 or less, including no measurable precipitation in the three southern districts.

#### 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

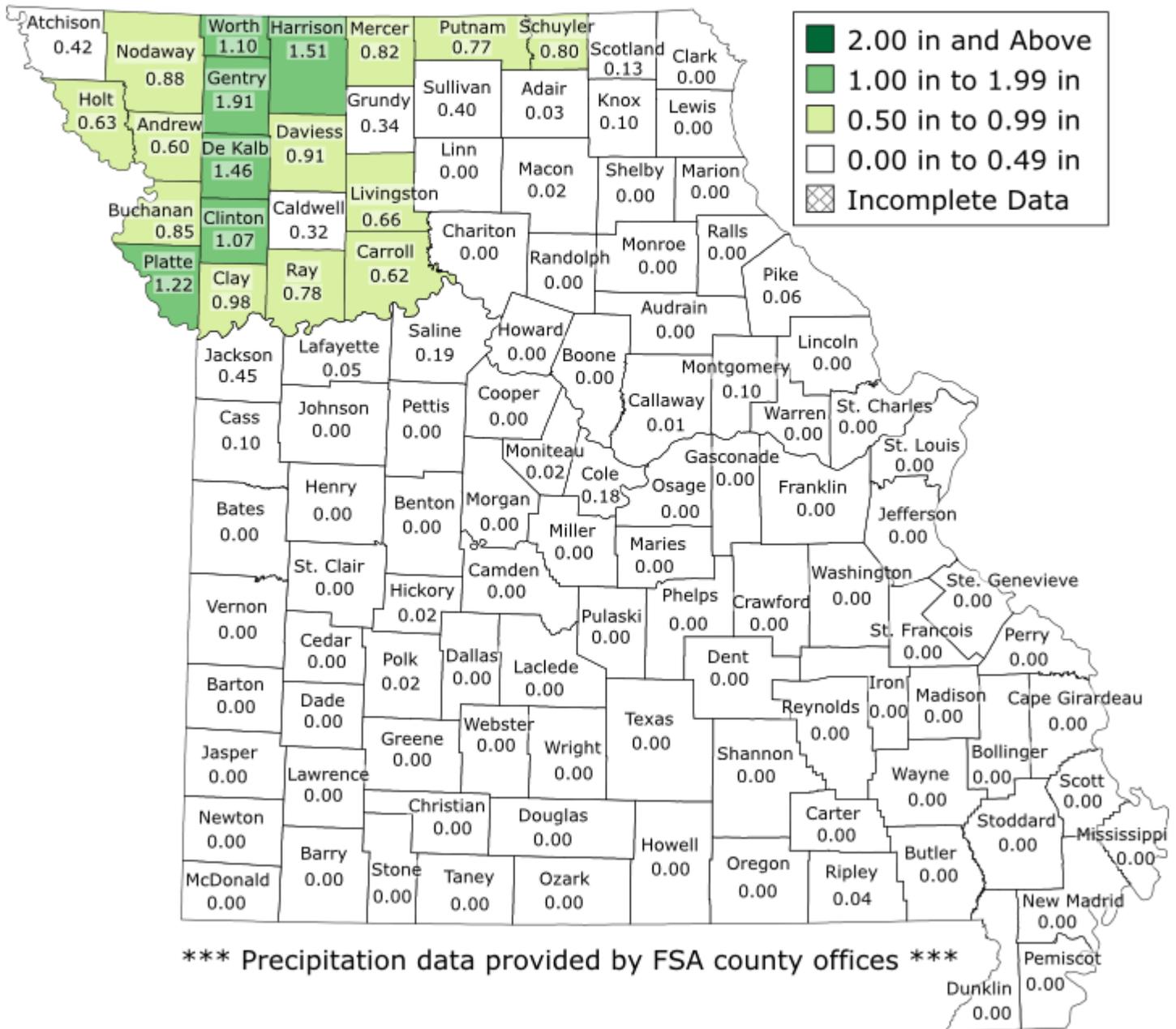
Hourly and daily weather data from stations throughout the state is available at the [Missouri Historical Agricultural Weather Database](#).

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

**District Summaries As Of September 23, 2007**

	Missouri	NW	NC	NE	WC	C	EC	SW	SC	SE
Days Suitable For Fieldwork										
This Year	6.7	5.7	6.5	6.9	6.9	6.9	6.9	6.8	6.9	7.0
Last Year	5.4	4.9	5.8	6.0	6.3	6.3	5.2	5.9	5.0	2.6
Topsoil Moisture Supply										
Very Short	27	1	18	58	15	40	38	7	11	58
Short	40	34	55	40	43	39	35	26	49	36
Adequate	32	64	26	2	42	18	27	60	40	6
Surplus	1	1	1	0	0	3	0	7	0	0
Corn Harvested, Percent										
This Year	57	25	56	48	68	84	80	65	79	95
Last Year	55	18	44	42	86	75	49	97	58	87
Normal	50									
Soybeans Dropping Leaves and Beyond, Percent										
This Year	52	52	50	67	34	48	56	7	30	54
Last Year	48	57	48	56	40	44	62	22	16	44
Normal	48									
Soybeans Mature, Percent										
This Year	21	5	27	21	12	33	31	1	17	29
Last Year	19	20	23	16	12	17	19	2	4	24
Normal	21									
Sorghum Mature, Percent										
This Year	58	62	44	57	75	40	58	42	65	100
Last Year	74	85	45	77	88	61	72	94	44	72
Normal	69									
Winter Wheat Planted, Percent										
This Year	6	5	3	13	7	9	8	5	15	1
Last Year	6	5	3	5	11	9	10	6	25	5
Normal	5									
Corn Condition										
Very Poor	6	3	5	10	2	16	3	0	2	4
Poor	13	13	20	18	3	9	27	15	9	8
Fair	28	30	32	30	22	20	37	52	16	18
Good	39	36	34	32	58	49	27	29	32	41
Excellent	14	18	9	10	15	6	6	4	41	29
Soybean Condition										
Very Poor	11	3	7	8	4	18	14	0	10	26
Poor	18	9	14	24	10	19	28	8	16	30
Fair	34	34	37	36	43	32	47	19	29	26
Good	30	37	37	27	35	31	11	73	33	14
Excellent	7	17	5	5	8	0	0	0	12	4
Sorghum Condition										
Very Poor	3	0	3	2	2	1	3	0	12	9
Poor	11	4	14	10	2	10	11	8	14	23
Fair	44	42	48	32	41	50	62	59	22	32
Good	39	47	33	51	50	39	18	30	50	34
Excellent	3	7	2	5	5	0	6	3	2	2
Pasture Condition										
Very Poor	26	2	15	53	8	29	39	15	54	87
Poor	25	22	39	31	17	25	31	23	19	12
Fair	33	46	37	14	58	29	30	35	17	1
Good	14	27	9	1	16	15	0	21	10	0
Excellent	2	3	0	1	1	2	0	6	0	0
Average Precipitation	0.18	0.98	0.37	0.03	0.07	0.02	0.01	0.00	0.00	0.00

# Precipitation for Week Ending September 23, 2007



# Precipitation for Four Weeks Ending September 23, 2007

