



## Crop Progress and Condition

**Week Ending September 12, 2010**

### Agricultural Summary

Though some areas are still dry, much needed rains swept across most of southern Missouri causing improvements in pasture conditions and topsoil moisture. There were 4.4 days suitable for fieldwork statewide. Topsoil moisture supplies were rated 4 percent very short, 10 percent short, 75 percent adequate, and 11 percent surplus. Topsoil moisture in the southeast and south-central districts improved drastically, with 70 and 51 percent adequate to surplus compared with 10 and 18 percent a week earlier, respectively. On-farm storage availability for this year's harvest is rated 17 percent short, 79 percent adequate, and 4 percent surplus. The northwest, northeast, and southeast districts reported 20 percent or more short.

### Field Crops Report

The **corn** crop was 94 percent dented, 2 weeks ahead of last year and 5 days ahead of the 5-year average (normal). Corn was 65 percent mature, over 13 days ahead of last year and 3 days ahead of normal. Twenty-three percent of the corn has been harvested, 18 days ahead of last year and similar to normal. Corn condition was rated 7 percent very poor, 17 percent poor, 30 percent fair, 37 percent good, and 9 percent excellent, slightly poorer than a week earlier. Respondents are reporting **corn moisture at harvest** between 13.2 percent and 21.7 percent with a State average of 18.7 percent. Ninety-seven percent of the **soybeans** have set pods and beyond, a week ahead of last year and 3 days ahead of normal. Soybeans turning color was 32 percent complete, 3 days ahead of last year but over 2 days behind normal. Leaves have dropped on 12 percent of the soybean crop, just over 2 days ahead of last year but a day behind normal. Soybean condition was rated 6 percent very poor, 13 percent poor, 33 percent fair, 38 percent good, and 10 percent excellent, virtually unchanged from last week. Bolls have opened on 79 percent of the **cotton** crop, 33 days ahead of last year and over 15 days ahead of normal. Cotton harvest has just begun. Cotton condition was rated 12 percent very poor, 20 percent poor, 27 percent fair, 36 percent good, and 5 percent excellent, similar to last week. **Rice** harvest reached 41 percent complete, up 18 points from last week. This is 22 days ahead of last year and just over 13 days ahead of normal. Rice condition was rated 1 percent poor, 10 percent fair, 57 percent good, and 32 percent excellent, virtually unchanged from a week earlier. Eighty-six percent of the **sorghum** was turning color, 13 days ahead of last year and 9 days ahead of normal. Sorghum maturing reached 50 percent complete, over 18 days ahead of last year and 8 days ahead of normal. Sorghum harvested was 12 percent complete, 21 days ahead of last year and 3 days ahead of normal. Sorghum condition was rated 2 percent very poor, 7 percent poor, 28 percent fair, 57 percent good, and 6 percent excellent, similar to a week earlier. The third cutting of **alfalfa** was 94 percent complete Statewide. This is 3 days ahead of last year and a 6 days ahead of normal.

### Pasture & Livestock

**Pasture** condition was rated 11 percent very poor, 14 percent poor, 36 percent fair, 34 percent good, and 5 percent excellent, a slight improvement from last week. A substantial improvement was seen in the southwest district, which was rated 12 percent poor to very poor compared with 38 percent a week earlier. Although improvement was seen in the south-central and southeast districts, pasture condition is still rated 73 and 79 percent poor to very poor in those areas.

### Weather Summary

**Temperatures** were normal to 4 degrees below normal across the State. **Rainfall** averaged 2.31 inches Statewide. The northwest district reported the least amount of precipitation with 0.65 of an inch while the south-central district reported 3.78 inches of rainfall. Howell, Ozark, Shannon, and Taney counties reported over 5 inches for the week.

#### Audio Commentary

Weekly Crop Progress and Condition Audio Commentary by State Director Gene Danekas is available at:

[http://www.nass.usda.gov/Statistics\\_by\\_State/Missouri/Publications/Audio/](http://www.nass.usda.gov/Statistics_by_State/Missouri/Publications/Audio/)

#### Weather Data

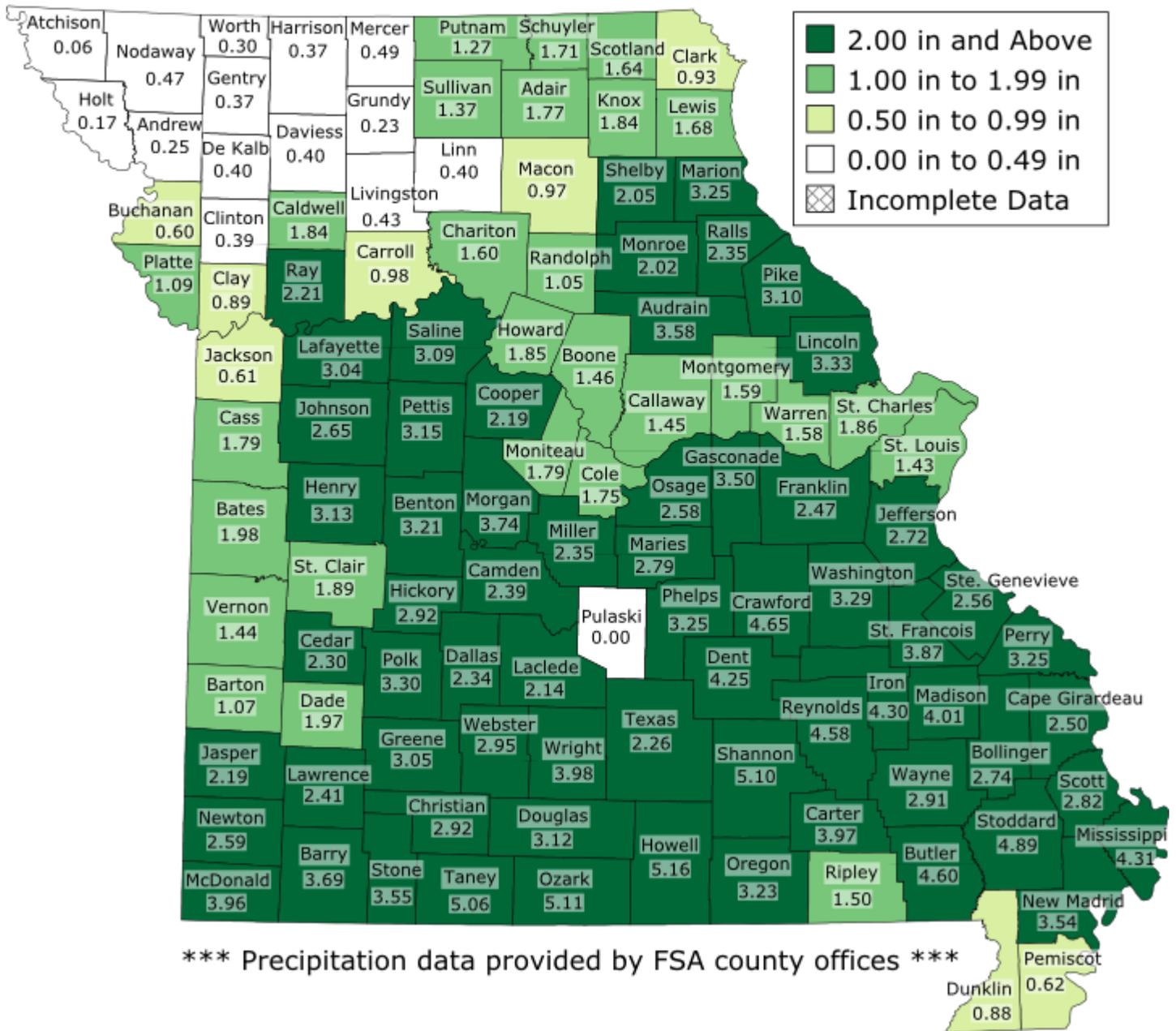
Hourly and daily weather data from stations throughout the state is available at:

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

## District Summaries As Of September 12, 2010

	Missouri	NW	NC	NE	WC	C	EC	SW	SC	SE
Days Suitable For Fieldwork										
This Year	4.4	5.3	4.1	5.1	3.0	4.2	4.2	3.9	4.5	4.7
Last Year	6.3	6.2	6.7	7.0	5.9	6.0	6.0	5.4	5.9	6.7
Topsoil Moisture Supply										
Very Short	4	1	0	0	0	0	0	0	23	15
Short	10	11	4	5	9	2	5	20	26	15
Adequate	75	85	84	70	86	81	84	74	51	62
Surplus	11	3	12	25	5	17	11	6	0	8
Corn Harvested, Percent										
This Year	23	6	4	8	24	21	23	62	47	74
Last Year	6	1	3	1	4	2	2	5	11	32
Normal	22									
Soybeans Dropping Leaves and Beyond, Percent										
This Year	12	14	8	9	7	6	17	5	15	22
Last Year	7	6	8	3	9	5	4	0	9	16
Normal	14									
Sorghum Mature, Percent										
This Year	50	13	11	32	85	25	27	88	73	76
Last Year	20	27	8	3	16	8	4	17	56	46
Normal	36									
Alfalfa Hay 3rd Cutting, Percent										
This Year	94	94	71	97	100	99	100	100	100	100
Last Year	92	97	73	87	97	98	99	100	100	99
Normal	91									
Corn Condition										
Very Poor	7	7	13	5	4	4	1	0	4	11
Poor	17	19	19	23	8	13	7	3	25	21
Fair	30	24	39	37	28	32	35	16	28	27
Good	37	35	20	27	51	45	48	75	29	35
Excellent	9	15	9	8	9	6	9	6	14	6
Soybean Condition										
Very Poor	6	3	7	2	3	3	1	0	7	14
Poor	13	13	23	10	11	7	7	8	8	16
Fair	33	26	37	48	32	26	30	45	20	28
Good	38	49	22	26	45	57	53	45	55	34
Excellent	10	9	11	14	9	7	9	2	10	8
Sorghum Condition										
Very Poor	2	0	3	0	1	0	1	0	11	8
Poor	7	1	9	1	6	6	4	4	8	19
Fair	28	20	38	44	17	22	29	16	11	33
Good	57	72	39	42	65	70	60	79	65	37
Excellent	6	7	11	13	11	2	6	1	5	3
Pasture Condition										
Very Poor	11	0	6	2	3	2	0	3	44	35
Poor	14	4	16	5	18	9	2	9	29	44
Fair	36	32	32	42	48	28	41	59	18	20
Good	34	47	38	41	28	60	49	25	9	1
Excellent	5	17	8	10	3	1	8	4	0	0
ON-Farm Storage Availability										
Short	17	24	3	27	18	1	9	14	7	20
Adequate	79	69	95	63	81	99	82	86	91	80
Surplus	4	7	2	10	1	0	9	0	2	0
Corn Moisture at Harvest, Percent										
This Year	18.7	19.3	21.7	21.1	17.9	16.5	17.3	15.3	13.2	16.0
Average Precipitation										
	2.31	0.65	1.02	2.24	2.09	2.39	2.78	2.74	3.78	3.02

# Precipitation for Week Ending September 12, 2010



# Precipitation for Four Weeks Ending September 12, 2010

