



Crop Progress and Condition

Week Ending September 5, 2010

Agricultural Summary

Continued hot, dry weather in the southeast is advancing maturity of crops well beyond the normal maturation rate. Rains in the southwest and south-central regions should alleviate some of the drought conditions. There were 4.7 **days suitable for fieldwork** statewide. **Topsoil moisture supplies** were rated 13 percent very short, 16 percent short, 67 percent adequate, and 4 percent surplus, an improvement from last week. **On-farm storage availability** for this year's harvest is rated 14 percent short, 82 percent adequate, and 4 percent surplus. The northwest and southeast districts reported 20 percent or more short.

Field Crops Report

The percentage of **corn** in the dough stage or beyond reached 97 percent, 10 days ahead of last year but similar to the 5-year average (normal). The corn crop was 88 percent dented, 13 days ahead of last year and 2 days ahead of normal. Corn was 51 percent mature, just over 14 days ahead of last year and slightly ahead of normal. Sixteen percent of the corn had been harvested, 19 days ahead of last year and just over 2 days ahead of normal. Corn condition was rated 6 percent very poor, 16 percent poor, 30 percent fair, 38 percent good, and 10 percent excellent, unchanged from week earlier. Respondents are reporting corn moisture at harvest between 13.8 percent and 23.8 percent with a State average of 18.4 percent. Ninety-four percent of the **soybeans** had set pods and beyond, 8 days ahead of last year and 3 days ahead of normal. Soybeans turning color was 17 percent complete, just over of 4 days ahead of last year but 2 days behind normal. Leaves have dropped on 5 percent of the soybean crop, 4 days ahead of last year but a day behind normal. Soybean condition was rated 6 percent very poor, 15 percent poor, 32 percent fair, 38 percent good, and 9 percent excellent, virtually unchanged from last week. Bolls have opened on 71 percent of the **cotton** crop, up 38 points from last week. This is over 33 days ahead of last year and 17 days ahead of normal. Cotton condition was rated 11 percent very poor, 23 percent poor, 22 percent fair, 38 percent good, and 6 percent excellent, similar to last week. **Rice** harvest reached 23 percent complete, 19 days ahead of last year and just over 11 days ahead of normal. Rice condition was rated 2 percent poor, 9 percent fair, 57 percent good, and 32 percent excellent, virtually unchanged from a week earlier. Eighty percent of the **sorghum** was turning color, 17 days ahead of last year and 11 days ahead of normal. Sorghum maturing reached 35 percent complete, over 18 days ahead of last year and 6 days ahead of normal. Sorghum harvested was 6 percent complete, 21 days ahead of last year and 3 days ahead of normal. Sorghum condition was rated 2 percent very poor, 8 percent poor, 28 percent fair, 58 percent good, and 4 percent excellent, similar to a week earlier. The third cutting of **alfalfa** was 92 percent complete Statewide. This is a week ahead of last year and 9 days ahead of normal.

Pasture & Livestock

Pasture condition, similar to a week earlier, was rated 16 percent very poor, 13 percent poor, 32 percent fair, 33 percent good, and 6 percent excellent. This year, the pasture condition is rated 39 percent good to excellent, compared with 69 percent last year and 34 percent for the 5-year average.

Weather Summary

Temperatures were 1 to 3 degrees below normal across the State. **Rainfall** averaged 2.51 inches Statewide. The southeast district reported the least amount of precipitation with only 0.26 of an inch while the southwest district reported 5.47 inches of rainfall. Christian county reported 9.1 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/

Weather Data

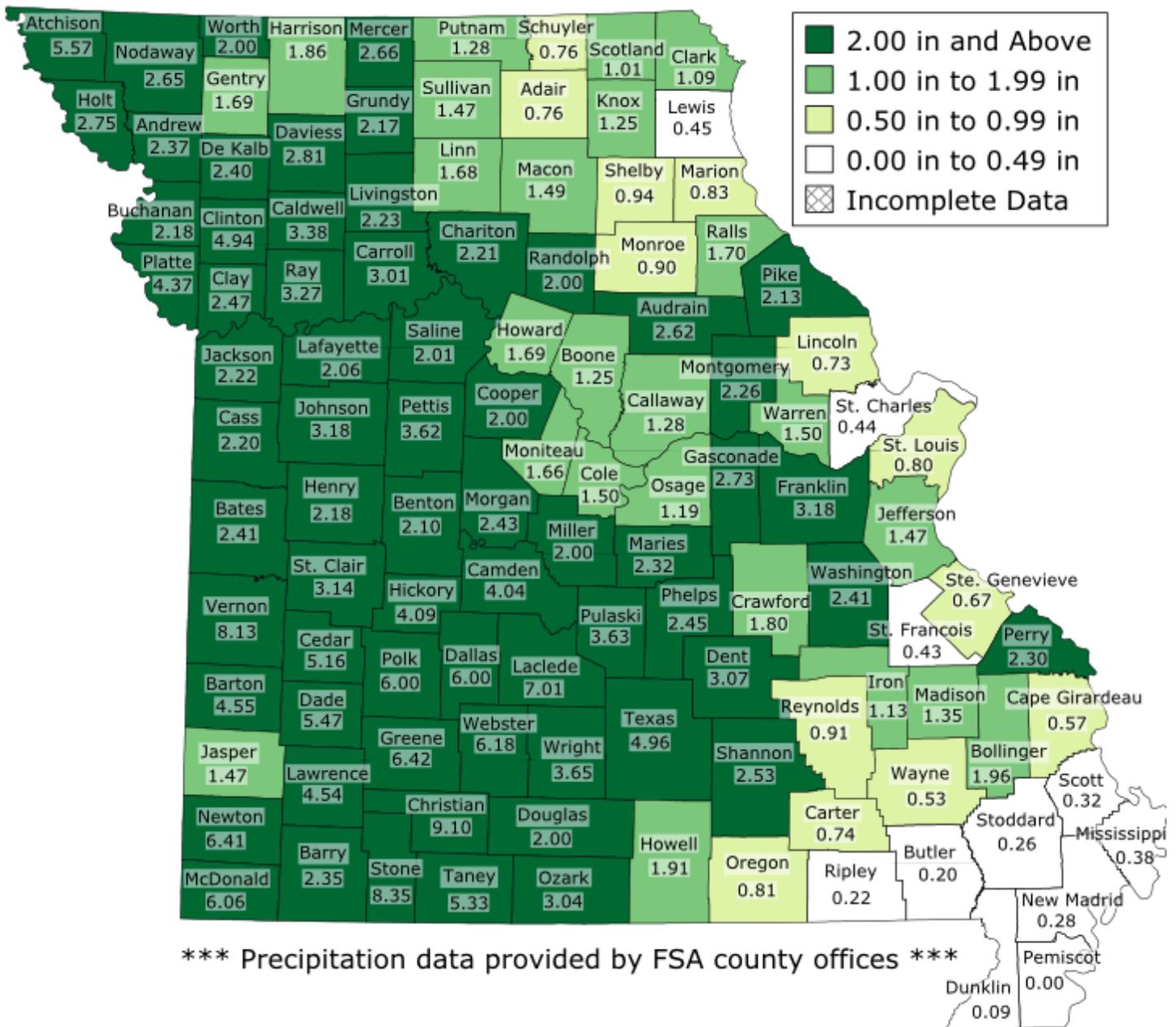
Hourly and daily weather data from stations throughout the state is available at:

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

District Summaries As Of September 5, 2010

	Missouri	NW	NC	NE	WC	C	EC	SW	SC	SE
Days Suitable For Fieldwork										
This Year	4.7	5.2	4.1	4.5	2.8	4.1	4.5	4.4	5.2	6.6
Last Year	5.7	5.9	5.5	5.7	4.8	5.3	5.9	5.7	6.0	6.5
Topsoil Moisture Supply										
Very Short	13	0	0	0	0	1	7	0	57	56
Short	16	9	6	11	0	10	24	35	25	34
Adequate	67	88	88	84	83	82	68	65	18	10
Surplus	4	3	6	5	17	7	1	0	0	0
Corn Mature, Percent										
This Year	51	26	24	31	67	44	52	98	74	100
Last Year	21	12	27	8	17	16	11	41	27	59
Normal	48									
Soybeans Turning Color and Beyond, Percent										
This Year	17	20	11	17	8	8	28	11	42	25
Last Year	8	10	9	6	5	5	5	0	7	14
Normal	21									
Sorghum Mature, Percent										
This Year	35	11	5	18	55	13	14	72	66	57
Last Year	13	1	5	1	10	6	2	12	27	29
Normal	24									
Alfalfa Hay 3rd Cutting, Percent										
This Year	92	93	60	92	99	98	99	100	100	100
Last Year	84	92	60	67	88	90	96	100	98	98
Normal	87									
Corn Condition										
Very Poor	6	5	15	3	4	4	1	0	4	11
Poor	16	17	24	24	8	12	5	4	25	21
Fair	30	26	42	42	24	32	27	16	28	27
Good	38	40	17	25	52	46	49	52	29	35
Excellent	10	12	2	6	12	6	18	28	14	6
Soybean Condition										
Very Poor	6	3	9	2	4	3	1	0	12	16
Poor	15	12	29	9	11	7	9	11	11	23
Fair	32	27	42	47	29	25	21	54	13	26
Good	38	49	16	27	37	58	62	34	54	29
Excellent	9	9	4	15	19	7	7	1	10	6
Sorghum Condition										
Very Poor	2	1	3	0	1	0	1	0	12	8
Poor	8	1	11	0	6	6	3	5	6	19
Fair	28	24	47	44	16	24	27	16	8	33
Good	58	69	39	42	69	68	64	79	68	37
Excellent	4	5	0	14	8	2	5	0	6	3
Pasture Condition										
Very Poor	16	0	6	1	4	2	2	15	62	40
Poor	13	5	15	3	16	8	9	23	15	42
Fair	32	28	29	42	41	31	38	43	16	17
Good	33	64	40	42	24	54	44	14	7	1
Excellent	6	3	10	12	15	5	7	5	0	0
ON-Farm Storage Availability										
Short	14	22	1	17	15	2	7	9	6	20
Adequate	82	74	96	72	84	97	87	89	92	80
Surplus	4	4	3	11	1	1	6	2	2	0
Corn Moisture at Harvest, Percent										
This Year	18.4	16.8	21.55	23.79	17.81	17.88	18.08	13.78	14.61	16.45
Average Precipitation										
	2.51	2.98	1.81	1.29	3.41	2.91	1.59	5.47	2.37	0.26

Precipitation for Week Ending September 5, 2010



Precipitation for Four Weeks Ending September 5, 2010

