



Crop Progress and Condition

Week Ending July 20, 2008

Agricultural Summary

A week of little or no rain allowed farmers to return to the fields. Although producers welcomed the break from the rains, the north-central and east-central districts need rain to improve growing conditions. Late soybean planting continued in the northwest, northeast, west-central, and east-central areas. Row crops in the northeast district were showing signs of stress. State-wide, **topsoil moisture** rates 1 percent very short, 18 percent short, 73 percent adequate, and 8 percent surplus. There were 6.3 **days suitable for fieldwork**, the most active week of the season.

Field Crops Report

The **corn** crop is 52 percent silked, 16 days behind last year and normal. Corn condition rated 4 percent very poor, 11 percent poor, 37 percent fair, 40 percent good, and 8 percent excellent, virtually unchanged from last week. Soybean emergence is at 93 percent, two weeks behind last year and three weeks behind normal. Fifteen percent of the soybeans are blooming, 13 days behind last year and 15 days behind normal. **Soybean** condition is rated 4 percent very poor, 13 percent poor, 41 percent fair, 36 percent good, and 6 percent excellent, virtually unchanged from last week. **Rice** heading is at 16 percent complete, about the same as last year and normal. Rice condition was reported as 2 percent poor, 13 percent fair, 46 percent good, and 39 percent excellent. **Cotton** squaring is at 95 percent, the same as last year and normal. Sixty percent of the crop has set bolls, about 2 days ahead of last year and 3 days ahead of normal. Cotton condition rated 8 percent poor, 29 percent fair, 58 percent good, and 5 percent excellent. **Sorghum** heading is at 15 percent, 15 days behind last year and 10 days behind normal. Sorghum condition is rated 1 percent very poor, 6 percent poor, 41 percent fair, 47 percent good, and 5 percent excellent. **Winter wheat** harvest is at 96 percent complete, 9 days behind normal and the same as last year. Good progress was made in the second cutting of **alfalfa** harvest, advancing to 58 percent complete, but just about two weeks behind last year and the 5-year average. **Other hay** is 81 percent cut, 16 days behind last year and 20 days behind average.

Pasture & Livestock

Pasture condition is rated 1 percent very poor, 2 percent poor, 25 percent fair, 59 percent good and 13 percent excellent. Forage production has been generally good this year, but the quality has suffered.

Weather Summary

Temperatures ranged from 2 degrees above average to 2 degrees below, with the northern part of the State generally normal to above normal and southern areas normal to below normal. **Rainfall** for the week averaged 0.19 inches, ranging from about 0.01 inches in the east-central and west-central districts to 0.43 inches in the northeast district.

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 July 20, 2008

	Missouri	NW	NC	NE	WC	C	EC	SW	SC	SE
Days Suitable For Fieldwork										
This Year	6.3	5.5	5.9	5.5	6.8	6.8	6.7	6.9	6.7	6.8
Last Year	6.4	6.6	6.6	6.1	6.6	6.0	5.8	6.3	6.3	6.7
Topsoil Moisture Supply										
Very Short	1	1	0	1	1	0	0	0	0	8
Short	18	11	4	6	14	11	44	6	28	53
Adequate	73	84	82	58	82	83	55	83	69	39
Surplus	8	4	14	35	3	6	1	11	3	0
Corn Silked and Beyond, Percent										
This Year	52	39	33	29	62	54	59	55	38	95
Last Year	84	81	82	76	84	92	88	69	99	100
Normal	87									
Soybeans Emerged, Percent										
This Year	93	99	94	88	88	94	86	69	100	97
Last Year	99	99	100	100	97	100	100	71	100	100
Normal	100									
Soybeans Blooming and Beyond, Percent										
This Year	15	5	22	7	18	10	22	2	0	28
Last Year	46	30	49	61	26	46	59	10	51	62
Normal	49									
Winter Wheat Harvested, Percent										
This Year	96	96	81	92	99	97	97	97	97	100
Last Year	96	95	99	100	76	100	100	93	100	100
Normal	99									
Alfalfa Hay 2nd Cutting, Percent										
This Year	58	69	19	29	49	74	74	62	90	95
Last Year	85	85	65	85	85	87	93	96	97	98
Normal	91									
Other Hay Cut, Percent										
This Year	81	86	65	62	69	85	91	82	92	100
Last Year	91	92	84	92	81	95	97	93	97	100
Normal	94									
Corn Condition										
Very Poor	4	1	11	9	2	4	1	0	0	0
Poor	11	8	19	25	6	7	11	0	3	5
Fair	37	41	36	33	38	42	40	66	34	25
Good	40	43	25	27	45	42	44	31	50	55
Excellent	8	7	9	6	9	5	4	3	13	15
Soybean Condition										
Very Poor	4	1	9	5	0	3	0	0	0	6
Poor	13	6	21	17	6	11	5	0	13	17
Fair	41	46	36	42	52	40	30	72	24	31
Good	36	39	26	32	37	41	61	27	51	38
Excellent	6	8	8	4	5	5	4	1	12	8
Sorghum Condition										
Very Poor	1	0	6	0	0	1	0	0	0	0
Poor	6	2	13	7	2	4	1	1	8	9
Fair	41	52	41	43	62	42	35	64	22	29
Good	47	35	36	35	33	52	62	35	70	61
Excellent	5	11	4	15	3	1	2	0	0	1
Pasture Condition										
Very Poor	1	0	4	1	0	0	0	0	1	1
Poor	2	1	7	7	3	1	2	0	4	24
Fair	25	30	23	31	35	20	20	13	27	36
Good	59	46	42	47	53	67	64	76	66	39
Excellent	13	23	24	14	9	12	14	11	2	0
Average Precipitation										
	0.19	0.39	0.33	0.43	0.02	0.09	0.01	0.19	0.06	0.30

Precipitation for Four Weeks Ending July 20, 2008

