



Crop Progress and Condition

Week Ending July 27, 2008

Agricultural Summary

Heavy rains returned to the State the latter part of the week, flooding crops in some areas. Adair, Macon, and Putnam counties in the north-central district reported receiving 10 to 14 inches of rain causing localized flooding. State-wide, **topsoil moisture** rates 1 percent very short, 17 percent short, 57 percent adequate, and 25 percent surplus. There were 4.6 **days suitable for fieldwork**.

Field Crops Report

The **corn** crop is 76 percent silked, 13 days behind last year and 14 days behind normal. Eleven percent is in the dough stage, over two weeks behind last year and normal. Corn condition rated 4 percent very poor, 12 percent poor, 36 percent fair, 40 percent good, and 8 percent excellent, virtually unchanged from last week. Forty-eight percent of the crop is in the good to excellent category this year compared to 59 percent last year. Twenty-eight percent of the **soybeans** are blooming, 15 days behind last year and 16 days behind normal. Six percent is setting pods, 14 days behind last year and normal. Soybean condition is rated 5 percent very poor, 15 percent poor, 40 percent fair, 34 percent good, and 6 percent excellent, virtually unchanged from last week. Forty percent of the crop is in the good to excellent category this year compared to 51 percent last year. **Rice** heading is at 34 percent complete, 2 days behind last year and about the same as normal. Rice condition was reported as 2 percent poor, 11 percent fair, 48 percent good, and 39 percent excellent. **Cotton** squaring is complete, while 80 percent is setting bolls, 4 days ahead of last year and 5 days ahead of normal. Cotton condition rated 8 percent poor, 25 percent fair, 60 percent good, and 7 percent excellent. **Sorghum** heading is at 33 percent, 9 days behind last year and 8 days behind normal. Sorghum condition is rated 1 percent very poor, 6 percent poor, 42 percent fair, 46 percent good, and 5 percent excellent. Second cutting **alfalfa** is 69 percent harvested, 16 days behind last year and 21 days behind normal. **Other hay** is 84 percent cut, 19 days behind last year and 23 days behind average.

Pasture & Livestock

Pasture condition is rated 1 percent very poor, 4 percent poor, 31 percent fair, 53 percent good and 11 percent excellent.

Weather Summary

Temperatures ranged from 3 degrees above average to 2 degrees below normal across the State. Statewide **rainfall** averaged 2.28 inches for the week. The west-central district recorded the lowest at 0.76 inches while the north-central district recorded the highest average at 6.72 inches.

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 27, 2008

	Missouri	NW	NC	NE	WC	C	EC	SW	SC	SE
Days Suitable For Fieldwork										
This Year	4.6	5.2	2.4	1.6	6.0	4.0	4.1	6.4	6.3	5.8
Last Year	6.7	6.5	6.8	6.7	7.0	6.7	6.7	6.5	6.7	7.0
Topsoil Moisture Supply										
Very Short	1	1	0	0	1	0	0	0	0	7
Short	17	14	1	0	22	4	3	3	32	52
Adequate	57	75	31	18	74	80	54	54	54	41
Surplus	25	10	68	82	3	16	43	43	14	0
Corn Silked and Beyond, Percent										
This Year	76	74	63	52	81	81	89	72	59	100
Last Year	92	89	92	89	94	97	93	78	100	100
Normal	93									
Corn Dough Stage and Beyond, Percent										
This Year	11	9	3	11	6	8	7	8	16	23
Last Year	45	29	40	45	53	64	44	37	86	63
Normal	50									
Soybeans Blooming and Beyond, Percent										
This Year	28	12	38	20	27	34	38	3	26	42
Last Year	60	41	63	75	40	67	71	15	64	78
Normal	63									
Soybeans Setting Pods and Beyond, Percent										
This Year	6	3	5	2	2	12	12	0	13	11
Last Year	26	9	22	25	22	22	34	8	29	50
Normal	25									
Alfalfa Hay 2nd Cutting, Percent										
This Year	69	74	31	38	80	87	89	78	91	98
Last Year	93	96	85	94	95	96	99	99	99	100
Normal	96									
Other Hay Cut, Percent										
This Year	84	90	70	67	81	90	93	86	94	100
Last Year	94	95	89	96	87	97	99	96	98	100
Normal	96									
Corn Condition										
Very Poor	4	2	13	9	2	5	1	0	0	0
Poor	12	7	26	25	6	9	12	0	3	5
Fair	36	40	42	34	39	30	40	67	35	25
Good	40	43	16	26	44	49	42	30	49	56
Excellent	8	8	3	6	9	7	5	3	13	14
Soybean Condition										
Very Poor	5	3	13	6	0	4	0	0	0	6
Poor	15	6	31	18	6	13	12	1	8	17
Fair	40	46	38	44	51	27	30	71	30	32
Good	34	37	16	28	39	50	52	27	50	37
Excellent	6	8	2	4	4	6	6	1	12	8
Sorghum Condition										
Very Poor	1	0	6	1	0	1	0	0	0	0
Poor	6	4	13	7	2	1	6	1	10	7
Fair	42	14	46	43	62	38	36	66	26	33
Good	46	73	32	34	33	59	55	33	64	58
Excellent	5	9	3	15	3	1	3	0	0	2
Pasture Condition										
Very Poor	1	0	7	1	0	1	0	1	1	1
Poor	4	5	8	6	3	1	0	4	4	19
Fair	31	34	35	30	40	17	37	32	32	47
Good	53	44	36	48	48	64	51	61	61	33
Excellent	11	17	14	15	9	17	12	2	2	0
Average Precipitation	2.28	1.44	6.72	4.54	0.76	1.93	2.45	1.00	1.02	1.00

Precipitation for Four Weeks Ending July 27, 2008

