

CHOUTEAU COUNTY 2010 SOIL MOISTURE SURVEY

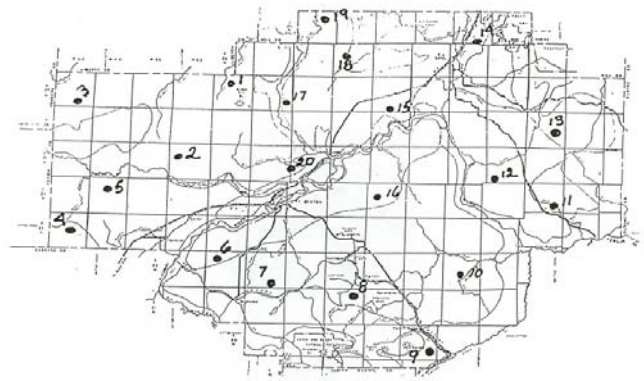
Overall the soil moisture was pretty good around the county this spring. Even in the stubble from last years crops it was above average. And that was before we had our late April storm. If you are considering recropping some of this stubble I suggest you sample your own fields to see what kind of moisture you have.

The winter wheat looked good around the county with just a few places showing some winter kill. As long as the rains keep on coming I think we should have a pretty good year.

Tom Allen

Chouteau County Extension

Try our new website at <http://www.msuxextension.org/chouteau/>



DEPTH OF MOISTURE INCHES IN FALLOW OR WINTER WHEAT																			DATE OF READING
Location	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2010	17 YR AVE.	2010
1	28	42	24	36	18	20	12	14	16	6	12	20	30	22	34	25	40	23.47	4/19/2010
2	19	32	8	42	21	16	10	14	10	4	22	22	30	30	30	4	40	20.82	4/19/2010
3	23	30	20	42	30	12	13	26	14	17	26	34	37	24	36	24	42	26.47	4/19/2010
4	20	27	20	36	20	26	22	30	18	11	14	24	25	24	34	15	42	24.00	4/19/2010
5	30	28	16	32	22	15	15	12	12	4	6	20	40	33	22	6	42	20.88	3/29/2010
6	16	22	24	24	42	16	18	30	10	10	26	24	30	39	26	12	20	22.88	3/29/2010
7	24	36	30	24	30	19	24	24	24	11	20	25	39	20	34	6	44	25.53	3/31/2010
8	15	24	26	42	23	26	15	20	14	10	12	22	36	26	24	10	38	22.53	3/31/2010
9	12	24	30	42	28	28	20	11	24	12	21	32	40	18	42	Frozen	27	25.60	3/31/2010
10	30	20	22	42	27	24	12	33	16	6	25	20	42	36	26	34	44	27.00	3/31/2010
11	16	24	14	39	26	31	22	24	20	9	13	16	26	22	24	6	*	20.75	
12	30	32	28	40	36	23	23	30	18	15	24	12	21	20	14	3	*	23.06	
13	20	20	16	26	14	35	28	10	15	6	22	24	38	14	28	16	38	21.76	4/21/2010
14	30	35	24	32	23	26	30	24	17	8	12	16	26	35	26	18	40	24.82	3/31/2010
15	26	32	26	32	33	18	13	14	6	9	30	14	25	23	20	4	38	21.35	4/1/2010
16	26	36	42	36	33	24	28	26	13	8	12	34	37	36	30	26	44	28.88	3/31/2010
17	18	24	26	32	24	20	10	18	14	12	30	22	36	24	32	8	44	23.18	4/21/2010
18	24	30	20	36	30	19	34	22	20	14	25	34	42	30	39	6	44	27.59	4/21/2010
19	27	24	20	32	26	22	26	11	14	12	17	32	30	24	23	4	42	22.71	4/21/2010
20	24	26	24	34	26	22	14	24	14	14	23	30	30	20	32	4	38	23.47	4/19/2010
DEPTH OF MOISTURE INCHES IN STUBBLE																			DATE OF READING
Location	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2010	17 YR AVE.	2009
1	42	26	10	32	23	15	13	12	11	12	11	15	23	18	36	8	42	20.53	4/19/2010
2	14	26	10	32	27	12	10	11	12	4	22	20	19	28	14	12	42	18.53	4/19/2010
3	42	26	10	40	24	22	9	15	12	12	12	14	31	13	23	24	42	21.82	4/19/2010
4	24	30	10	26	24	14	16	20	16	18	13	12	26	20	13	12	42	19.76	4/19/2010
5	24	24	10	24	18	14	12	15	13	4	12	14	24	24	18	12	22	16.71	4/19/2010
6	18	24	30	28	36	12	19	24	13	12	14	20	24	20	25	12	15	20.35	3/29/2010
7	30	42	30	24	28	16	18	18	30	11	11	20	20	25	24	14	34	23.24	3/29/2010
8	20	22	26	38	24	12	26	11	12	12	14	22	34	23	24	10	24	20.82	3/31/2010
9	16	16	22	36	22	12	12	12	19	12	15	26	18	25	24	Frozen	27	19.13	3/31/2010
10	24	22	24	32	25	15	12	28	8	9	20	26	34	28	38	24	26	23.24	3/31/2010
11	20	26	16	30	24	16	15	15	12	10	12	14	26	24	17	5	*	17.63	
12	30	22	30	32	18	14	23	14	20	18	12	22	16	24	20	3	*	19.88	
13	20	20	18	34	23	14	22	12	12	7	14	22	20	30	25	3	24	18.82	4/21/2010
14	21	28	16	32	27	10	25	16	24	10	20	22	18	30	30	6	24	21.12	3/31/2010
15	42	30	14	34	23	14	18	5	12	7	12	12	18	20	14	4	24	17.82	4/1/2010
16	42	24	30	32	30	32	26	22	12	6	20	36	42	36	38	24	44	29.18	3/31/2010
17	22	22	22	30	30	12	14	6	11	6	17	22	23	28	24	6	21	18.59	4/21/2010
18	18	20	22	42	24	10	18	18	16	7	20	42	19	38	24	4	40	22.47	4/21/2010
19	22	26	12	36	24	6	20	15	18	11	14	26	24	20	12	3	34	19.00	4/21/2010
20	22	30	18	32	22	29	20	18	14	8	12	18	26	18	25	8	20	20.00	4/19/2010

* = Not sampled due to vehicle problems