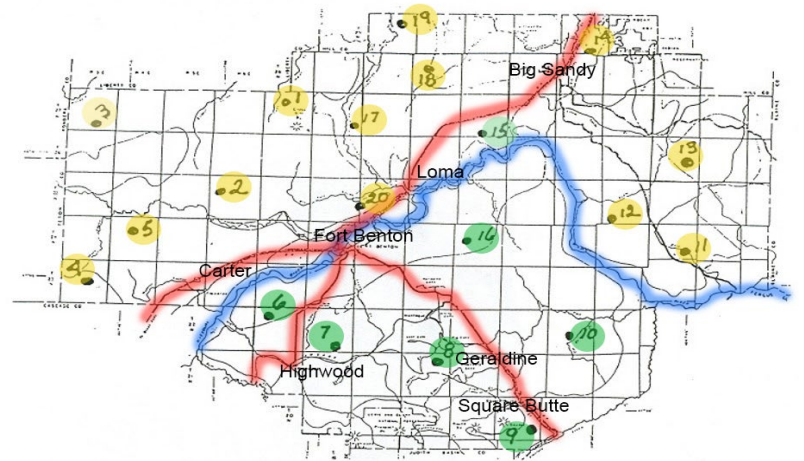


MSU Extension Chouteau County 2025 Soil Moisture Survey

Testing for soil moisture took place in Chouteau county on March 26 to April 1. All of the stubble plots north of the Missouri River excluding plot 15 on Gardiner Road rated in the fair to poor range (yellow). In these regions, the Paul Brown probe went from 12-26 inches in the stubble which calculates to less than five inches of moisture in the soil. For poor locations, producers will need four inches of growing season precipitation to get a 25- bushel yield for barley. For spring wheat, poor locations will need five inches of rain during the growing season to get a 25-bushel yield. All plots south of the Missouri River and plot 15 have good to excellent (green) potential for recropping.

Sincerely,
Tyler Lane
Chouteau County MSU Extension Agent



DEPTH OF MOISTURE INCHES IN STUBBLE

#	Soil	93	94	95	96	97	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2010	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	AVG
1	Med	42	26	10	32	23	15	13	12	11	12	11	15	23	18	36	8	42	16	19	42	25	41	35	20	28	25	12	22	24	24	22.73
2	Modc	14	26	10	32	27	12	10	11	12	4	22	20	19	28	14	12	42	14	17	42	12	34	33	28	26	19	10	16	22	18	20.20
3	Modf	42	26	10	40	24	22	9	15	12	12	12	14	31	13	23	24	42	16	20	42	18	42	34	22	42	22	10	20	29	18	23.53
4	Modf	24	30	10	26	24	14	16	20	16	18	13	12	26	20	13	12	42	19	24	42	20	42	42	22	42	20	9	26	26	20	23.00
5	Modf	24	24	10	24	18	14	12	15	13	4	12	14	24	24	18	12	22	14	16	42	16	23	33	18	30	22	8	12	20	14	18.40
6	Modf	18	24	30	28	36	12	19	24	13	12	14	20	24	20	25	12	15	19	42	42	42	42	42	42	42	34	18	18	36	42	26.90
7	Modf	30	42	30	24	28	16	18	18	30	11	11	20	20	25	24	14	34	22	35	42	42	42	42	42	42	34	20	20	33	42	28.43
8	Modf	20	22	26	38	24	12	26	11	12	12	14	22	34	23	24	10	24	27	38	42	20	42	42	42	42	30	10	24	42	42	26.57
9	Modf	16	16	22	36	22	12	12	12	19	12	15	26	18	25	24	10	27	15	42	42	42	42	42	42	34	26	12	30	42	42	25.90
10	Modf	24	22	24	32	25	15	12	28	8	9	20	26	34	28	38	24	26	14	20	42	42	42	42	42	34	26	13	14	42	42	27.00
11	Modc	20	26	16	30	24	16	15	15	12	10	12	14	26	24	17	5	17	16	16	42	24	42	42	42	27	24	8	18	28	14	21.40
12	Modc	30	22	30	32	18	14	23	14	20	18	12	22	16	24	20	3	20	16	28	42	17	42	40	20	34	25	10	24	22	26	22.80
13	Modc	20	20	18	34	23	14	22	12	12	7	14	22	20	30	25	3	24	15	15	42	20	42	42	22	20	20	11	22	22	26	21.30
14	Modc	21	28	16	32	27	10	25	16	24	10	20	22	18	30	30	6	24	17	37	42	24	42	42	23	34	20	14	24	28	18	24.13
15	Modf	42	30	14	34	23	14	18	5	12	7	12	12	18	20	14	4	24	11	20	42	20	38	27	25	25	24	12	17	26	30	20.67
16	Med	42	24	30	32	30	32	26	22	12	6	20	36	42	36	38	24	42	19	42	42	42	42	42	42	42	42	13	26	42	42	32.40
17	Modc	22	22	22	30	30	12	14	6	11	6	17	22	23	28	24	6	21	13	18	42	18	38	24	20	22	18	11	18	22	24	20.13
18	Modf	18	20	22	42	24	10	18	18	16	7	20	42	19	38	24	4	40	13	22	42	42	42	42	26	42	26	10	20	20	22	25.03
19	Modf	22	26	12	36	24	6	20	15	18	11	14	26	24	20	12	3	34	13	15	42	24	42	25	30	24	19	12	18	20	24	21.03
20	Modc	22	30	18	32	22	29	20	18	14	8	12	18	26	18	25	8	20	16	18	42	10	39	42	29	30	22	14	15	22	26	22.17