

Spring Wheat Productivity Adjustment Factors by County

County	12 Year Countywide Average MT Ag Statistics	NRCS Soil Survey Countywide Spring Wheat Average ¹	Spring Wheat Adjustment Factor ²	County Average Production after applying <u>the</u> <u>adjustment factor</u>	GIS acres in spring wheat <u>production</u>	Calculated Adjustment <u>factor</u>
Beaverhead	20.25	23.35	87%	20.31	2,628.83	87%
Big Horn	21.33	23.65	90%	21.29	264,962.45	90%
Blaine	26.08	30.58	85%	25.99	479,780.25	85%
Broadwater	24.82	31.02	80%	24.81	53,595.12	80%
Carbon	19.71	22.98	86%	19.76	37,678.26	86%
Carter	18.75	23.27	81%	18.85	109,459.00	81%
Cascade	23.45	29.13	81%	23.60	357,617.56	81%
Chouteau	22.67	34.28	66%	22.62	1,186,368.62	66%
Custer	19.92	26.78	74%	19.82	89,919.50	74%
Daniels	23.33	36.76	63%	23.16	431,282.67	63%
Dawson	25.17	29.47	85%	25.05	383,235.21	85%
Deer Lodge	11.17	-	100%	11.17	-	100%
Fallon	22.67	26.71	85%	22.70	160,235.19	85%
Fergus	22.75	27.06	84%	22.73	372,232.58	84%
Flathead	48.92	40.96	100%	40.96	15,656.70	119%
Gallatin	35.67	40.20	89%	35.78	78,777.07	89%
Garfield	21.00	28.08	75%	21.06	266,332.07	75%
Glacier	25.25	29.69	85%	25.23	328,666.02	85%
Golden Valley	18.44	18.48	100%	18.48	99,849.89	100%
Granite	11.17	-	100%	11.17	-	100%
Hill	22.75	31.81	72%	22.91	1,212,523.87	72%
Jefferson	22.67	31.22	73%	22.79	21,955.77	73%
Judith Basin	23.00	33.85	68%	23.02	178,107.22	68%
Lake	32.67	20.91	100%	20.91	6,665.44	156%
Lewis & Clark	23.55	28.40	83%	23.57	28,441.37	83%
Liberty	20.40	31.45	65%	20.44	585,201.68	65%
Lincoln	11.17	58.40	19%	11.10	22.43	19%
Madison	26.75	29.26	91%	26.63	18,379.25	91%
McCone	25.17	30.80	82%	25.25	496,596.34	82%
Meagher	22.45	25.07	90%	22.57	21,628.72	90%
Mineral	11.17	48.68	23%	11.20	331.29	23%
Missoula	30.00	18.58	100%	18.58	1,056.60	161%
Musselshell	15.00	17.04	88%	14.99	90,482.52	88%
Park	21.45	18.10	100%	18.10	21,071.28	119%
Petroleum	16.55	17.47	95%	16.59	53,729.68	95%
Phillips	26.73	30.08	89%	26.77	451,713.91	89%
Pondera	28.73	32.28	89%	28.73	459,471.03	89%
Powder River	19.27	26.84	72%	19.33	46,056.73	72%
Powell	11.17	25.75	43%	11.07	1,813.49	43%
Prairie	19.45	26.81	73%	19.57	89,110.60	73%
Ravalli	20.00	25.07	80%	20.05	1,269.71	80%
Richland	24.58	35.93	68%	24.43	391,635.31	68%
Roosevelt	25.50	39.54	64%	25.30	586,588.23	64%
Rosebud	20.83	23.64	88%	20.80	145,525.14	88%
Sanders	27.00	32.55	83%	27.02	1,617.43	83%
Sheridan	24.11	39.30	61%	23.97	588,650.65	61%
Silver Bow	15.83	-	100%	15.83	-	100%
Stillwater	13.00	20.50	63%	12.91	145,185.12	63%
Sweet Grass	22.20	18.14	100%	18.14	7,083.54	122%
Teton	25.91	29.28	88%	25.77	426,045.17	88%
Toole	23.44	30.47	77%	23.47	713,379.34	77%
Treasure	25.13	22.23	100%	22.23	12,636.74	113%
Valley	24.33	29.88	81%	24.20	662,942.15	81%
Wheatland	16.13	22.16	73%	16.18	88,900.11	73%
Wibaux	23.17	37.51	62%	23.26	99,101.85	62%
Yellowstone	18.50	23.68	78%	18.47	227,123.83	78%
State	<u>22.18</u>	<u>27.41</u>	<u>79.95%</u>	<u>21.44</u>	<u>12,600,320.54</u>	<u>83.36%</u>

1. In some NRCS soil surveys there was not an estimate for spring wheat production

2. Where the 12 year countywide Average from MT Ag Statistics was greater than the estimated average from the NRCS soil survey, no adjustment factor was used. The NRCS soil survey production information was used without adjustment.