

WINTER WHEAT

Agricultural Chemical Use, Montana, USA, 2006 1/

Last updated May 16, 2007

Agricultural Chemical	Area Applied	Applications	Rate per Application	Rate per Crop Year	Total Applied
Fertilizer	Percent	Number	Pounds per Acre		Mil Lbs
Nitrogen	87	1.6	36	57	96.8
Phosphate	84	1.0	28	28	46.2
Potash	31	1.0	16	16	9.9
Sulfur	12	1.0	8	8	2.0
Herbicide	Percent	Number	Pounds per Acre		1,000 Lbs
2,4-D, 2-EHE	54	1.5	0.321	0.467	491
2,4-D, dimeth. salt	10	1.1	0.254	0.285	53
2,4-D, isoprop. salt	17	2.4	0.050	0.121	39
Bromoxynil octanoate	11	1.0	0.214	0.214	47
Chlorsulfuron	5	1.0	0.006	0.006	1
Clodinafop-propargil	6	1.0	0.035	0.035	4
Dicamba	5	1.0	0.060	0.060	6
Dicamba, digly salt	8	1.0	0.097	0.097	16
Dicamba, dimet. Salt	8	1.3	0.084	0.112	18
Dicamba, sodium salt	4	1.1	0.081	0.093	7
Glyphosate iso. salt	63	2.7	0.417	1.131	1,379
MCPA, 2-ethylhexyl	8	1.0	0.274	0.274	42
Metsulfuron-methyl	24	1.0	0.002	0.002	1
Sulfosulfuron	9	1.0	0.032	0.032	6
Thifensulfuron	19	1.0	0.006	0.006	2
Triasulfuron	8	1.2	0.010	0.012	2
Tribenuron-methyl	22	1.0	0.004	0.004	2

1/ Planted acreage for Montana in 2006 was 1.95 million acres.