

OTHER SPRING 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	86	1.5	35	51	129.5
Phosphate	81	1.0	24	24	57.7
Potash	21	1.0	15	15	9.0
Sulfur	10	1.0	9	9	2.5
Herbicide	Percent	Number	Pounds per Acre		1,000 Lbs
2,4-D, 2-EHE	47	1.1	0.310	0.351	488
2,4-D, dimeth. salt	13	1.1	0.280	0.309	123
2,4-D, isoprop. salt	8	2.0	0.061	0.122	28
Bromoxynil octanoate	16	1.0	0.225	0.225	109
Clodinafop-propargil	23	1.0	0.038	0.038	26
Dicamba	10	1.5	0.035	0.051	15
Dicamba, digly salt	17	1.0	0.083	0.083	42
Dicamba, dimet. salt	7	1.2	0.070	0.083	17
Dicamba, sodium salt	6	1.0	0.066	0.066	12
Fenoxaprop-p-ethyl	7	1.0	0.035	0.035	7
Fluroxypyr	7	1.0	0.053	0.053	11
Glyphosate iso. salt	43	1.7	0.430	0.738	945
MCPA, 2-ethylhexyl	13	1.0	0.247	0.247	94
MCPA, isooctyl ester	3	1.0	0.234	0.234	21
Metsulfuron-methyl	11	1.0	0.003	0.003	1
Pinoxaden	1	1.0	0.062	0.062	2
Thifensulfuron	12	1.0	0.011	0.011	4
Triasulfuron	8	1.0	0.017	0.017	4
Tribenuron-methyl	14	1.0	0.005	0.005	2

1/ Planted acreage for Montana in 2006 was 2.95 million acres.