

**PESTICIDE USE REPORT  
MONTANA AND DAKOTAS STATE OFFICE  
FISCAL YEAR 1996**

**TABLE 1  
ACRES AND POUNDS ACTIVE INGREDIENT PER ACRE IN \_\_\_\_\_**

<b>Chemical(s)</b>	<b>Use Rate (# A.I./Acre)</b>	<b>Acres Treated</b>	<b>Method (Air/Ground)</b>	<b>Total Active Ingredient</b>
Picloram	0.25	720	Air	180.0
	0.50	309	Air	154.5
	0.75	300	Air	225.0
	1.0	120	Air	120.0
Total Acres and # A.I.		1,449	Air	679.5
Picloram	0.25	2	Ground	.05
	.50	42	Ground	21.0
	0.75	6	Ground	42.0
	1.0	215	Ground	215.0
Total Acres and # A.I.		315	Ground	278.5
Picloram + 2,4-D	0.5 + 1.0	100	Air	50.0 + 100
Total Acres and # A.I.		100	Air	50.0 + 100
Picloram + 2,4-D	0.25 + 0.5	329	Ground	82.25 + 164.5
	0.25 + 1.0	981	Ground	245.25 + 981.0
	0.375 + 0.75	46	Ground	17.25 + 34.5
	0.50 + 1.0	891	Ground	445.5 + 891.0
	1.0 + 1.0	29	Ground	29 + 29
	1.0 + 2.0	10	Ground	10 + 20
Total Acres and # A.I.		2,286	Ground	829.5 + 2,120.0
2,4-D	1.0	3	Ground	3
	2.0	1		2
Total Acres and # A.I.		4	Ground	5
Clopyralid	0.75	87	Ground	65.25
	1.0	11	Ground	11.0

Total Acres and # A.I.		98	Ground	16.25
CLOPYRALID + 2,4-D + PICLORAM	0.18 + 1.0 + 0.375	2	Ground	0.36 + 2.0 + 0.75
Total Acres and # A.I.		2	Ground	0.36 + 2.0 + 0.75
Clopyralid + 2,4-D	0.09 + 1.5	12	Ground	1.08 + 18.0
		12	Ground	
	0.135 + 1.25	2	Ground	0.27 + 2.5
Clopyralid + 2,4-D	0.15 + 0.75	6	Ground	0.9 + 4.5
	0.18 + 1.0	2	Ground	0.36 + 2.0
	0.18 + 1.5	1	Ground	0.18 + 1.5
	0.2 + 1.0	3	Ground	0.6 + 3.0
	0.38 + 2.0	18	Ground	6.84 + 36.0
Total Acres and # A.I.		44	Ground	10.23 + 67.5
Dicamba + 2,4-D	0.5 + 1.5	10	Ground	5.0 + 15.0
	1.0 + 1.0	78	Ground	78.0 + 78.0
Total Acres and # A.I.		88	Ground	83.0 + 93.0
Bromacil + Diuron + Sulfometuron Methyl + Glyphosate	6.0 + 6.0 + 0.1875 + 1.0	2	Ground	12.0 + 12.0 + 0.375 + 2.0
Total Acres and # A.I.		2	Ground	12.0 + 12.0 + 0.375 + 2.0
Bromacil + Diuron + Sulfometuron Methyl - Also Total Acres and # A.I.	6.0 + 6.0 + 0.0625	5	Ground	30.0 + 30.0 + 1.5
Glyphosate - Also Total Acres and # A.I.	2.0	14	Ground	28.0
Triclopyr - Also Total Acres and # A.I.	1.5	5	Ground	7.5
Hexazinone - Also Total Acres and # A.I.	2.0	140	Ground	280.0

**TABLE 2****ACRES CHEMICALLY TREATED IN MONTANA AND THE DAKOTAS**

<b>Method of Treatment</b>	<b>Acres</b>
Aircraft Application	1,549
Ground Application	3,003
<b>TOTAL Acres Treated</b>	<b>4,552</b>

**TABLE 3****TOTAL POUNDS ACTIVE INGREDIENT APPLIED IN MONTANA AND THE DAKOTAS**

<b>Chemical(s)</b>	<b># A.I. (Air)</b>	<b># A.I. (Ground)</b>	<b>Total A.I.</b>
Picloram	729.50	1,108.75	1,838.25
2,4-D	100.00	2,287.50	2,387.50
Clopyralid	0	86.84	86.84
Dicamba	0	83.00	83.00
Bromacil	0	42.00	42.00
Diuron	0	42.00	42.00
Sulfometuron Methyl	0	1.875	1.875
Glyphosate	0	30.00	30.00
Triclopyr	0	7.50	7.50
Hexazinone	0	280.00	280.00
<b>Total</b>	<b>829.5</b>	<b>3,969.465</b>	<b>4,798.965</b>



**NOXIOUS WEED MANAGEMENT REPORT**

**Fiscal Year 1995**

**State: Montana and The Dakotas**

<b>FIELD OFFICE</b>	<b>BLM ACRES TREATED</b>	<b>DOLLARS SPENT</b>	<b>COST PER ACRE</b>	<b>FUNDING SOURCE</b>	<b>TREATMENT METHOD</b>
MILES CITY/ DAKOTAS	1,016	14,359	14.13	1020	AIR
	367	25,856	70.45	1020	GROUND
	217	45,415	209.29	8100	GROUND
	150	29,749	198.33	8200	GROUND
BUTTE	483	5,889	12.19	8100	AIR
	456	38,365	84.13	8100	GROUND
	84	4,356	51.88	5900	GROUND
	143	5,770	40.35	8200	GROUND
	62	2,500	40.32	7122	GROUND
	240	4,062	16.93	8200	AIR
LEWISTOWN	10	326	32.60	8100	AIR
	24	5,174	215.58	8100	GROUND
	102	1,513	14.83	8200	AIR
	313	15,131	48.34	8200	GROUND
<b>SUBTOTAL</b>	1,851	29,149	15.75		AIR
<b>SUBTOTAL</b>	1,816	169,318	93.24		GROUND
<b>SUBTOTAL</b>	1,000	2,661	2.66	1020	SHEEP
<b>SUBTOTAL</b>	10	1,300	130.00	8100	MANUAL
<b>SUBTOTAL</b>	353 Releases <sup>1</sup> on approx. 15,000 acres	53,000		8200	BIOLOGICAL CONTROL AGENTS
<b>TOTAL</b>	19,677	256,228			

31,500 acres were inventoried for noxious weed infestations.

20 releases were made on spotted knapweed totaling approximately 3,650 insects.

5 releases were made on Dalmation toadflax totaling approximately 1,730 insects.

10 releases were made on Russian knapweed totaling approximately 36,000,000 nematodes.

3 releases were made on Canada thistle totaling approximately 300 insects.

2 releases were made on field bindweed totaling approximately 1,000 mites.

313 releases were made on leafy spurge totaling approximately 300,000 insects.