



Table 21. Continued

	Acres Treated <sup>2</sup>	Acres Treated	Applications			Applicator		Method of Application	
			1 X	2 X	3 X	Farm Operator	Custom	Aerial	Ground
	(1000)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
EPTC	10.3	1.7	100.0	---	---	90.0	10.0	---	100.0
Ethalfuralin	189.0	31.0	100.0	---	---	84.2	15.8	4.4	95.6
Fluazifop-P	NS	NS	NS	NS	NS	NS	NS	NS	NS
Fomesafen	NS	NS	NS	NS	NS	NS	NS	NS	NS
Glyphosate	4.0	0.7	100.0	---	---	70.3	29.7	---	100.0
Imazamethabenz	NS	NS	NS	NS	NS	NS	NS	NS	NS
Imazamox	61.4	10.1	100.0	---	---	68.9	31.1	8.4	91.6
Imazethapyr	66.1	10.8	100.0	---	---	70.1	29.9	23.2	76.8
Imazethapyr + Pendimethalin	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metolachlor	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pendimethalin	5.2	0.8	100.0	---	---	100.0	---	---	100.0
Quizalofop-P	21.8	3.6	100.0	---	---	100.0	---	---	100.0
Sethoxydim	55.1	9.0	82.8	17.2	---	96.2	3.8	3.8	96.2
Trifluralin	110.5	18.1	100.0	---	---	72.9	27.1	---	100.0
All Herbicides	936.7	153.6	91.9	8.1	---	84.8	15.2	6.0	94.0
<b>Insecticide</b>									
Esfenvalerate	NS	NS	NS	NS	NS	NS	NS	NS	NS
All Insecticides	NS	NS	NS	NS	NS	NS	NS	NS	NS
<b>Fungicide</b>									
Benlate	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chlorothalonil	6.6	1.1	73.8	---	26.2	64.2	35.8	---	100.0
Mancozeb	NS	NS	NS	NS	NS	NS	NS	NS	NS
Thiophanate Methyl	18.9	3.1	55.7	44.3	---	88.9	11.1	11.1	88.9
All Fungicides	30.9	5.1	67.4	27.0	5.6	78.8	21.2	6.8	93.2
<b>Desiccant</b>									
Paraquat	7.3	1.2	100.0	---	---	13.3	86.7	28.5	71.5
Sodium Chlorate	NS	NS	NS	NS	NS	NS	NS	NS	NS
All Desiccants	8.3	1.4	100.0	---	---	11.7	88.3	36.9	63.1

<sup>1</sup> Herbicides applied as a tank mixture were considered separately unless a commercial premix was used.<sup>2</sup> Multiple applications to the same acre were reported as separate values. Acres treated can exceed 100% of the planted acres. NS - not sufficient to estimate district or state projections.

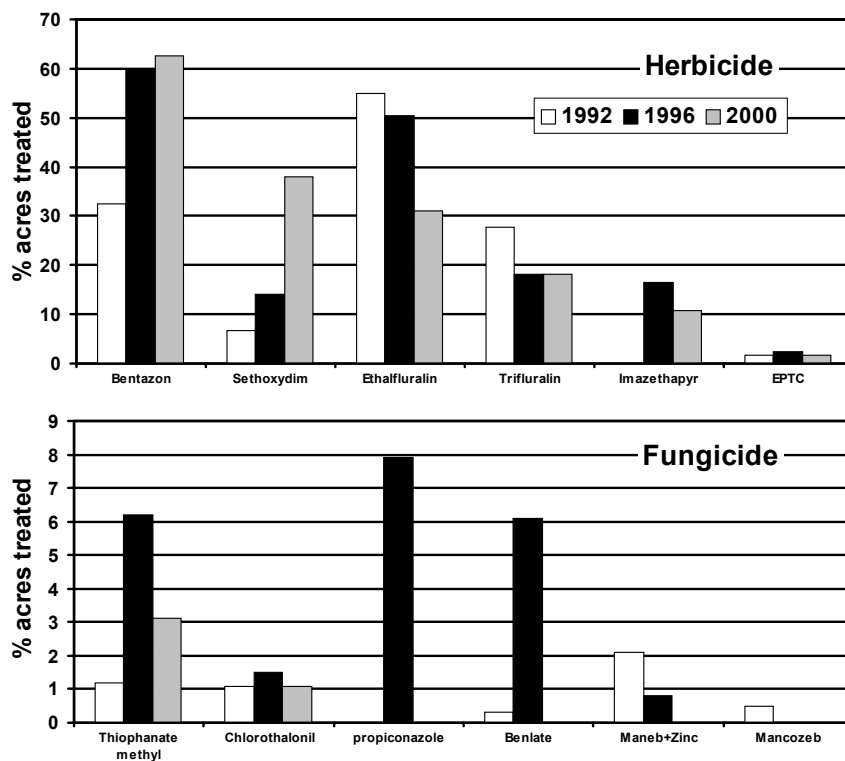


Figure 8. Percent of North Dakota dry edible bean acres treated with the top five active ingredients from the herbicide and fungicide pesticide groups reported in the 1992, 1996, and 2000 statewide pesticide use surveys.