

## Post-Harvest Treatments for Field Bindweed Control

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Department of Agronomy, N.D.S.U.

Treatment	Rate (Oz/A)		
<b><u>Experiment 4287:</u></b>			
Tricopyr+picloram+2, 4-D <sup>a</sup>	8+0.5+8		
Tricopyr+picloram+2, 4-D <sup>a</sup>	8+0.5+16		
Tricopyr+picloram+2, 4-D <sup>a</sup>	8+4+8		
Tricopyr+picloram+2, 4-D <sup>a</sup>	8+4+16		
Tricopyr+picloram+2, 4-D <sup>a</sup>	16+0.5+8		
Tricopyr+picloram+2, 4-D <sup>a</sup>	16+0.5+16		
Tricopyr+picloram+2, 4-D <sup>a</sup>	16+4+8		
Tricopyr+picloram+2, 4-D <sup>a</sup>	16+4+16		
Tricopyr+picloram+2, 4-D <sup>a</sup>	12+2.25+12		
Tricopyr+picloram+2, 4-D <sup>a</sup>	16.86+2.25+12		
Tricopyr+picloram+2, 4-D <sup>a</sup>	7.14+2.25+12		
Tricopyr+picloram+2, 4-D <sup>a</sup>	12+4.37+12		
Tricopyr+picloram+2, 4-D <sup>a</sup>	12+0.12+12		
Tricopyr+picloram+2, 4-D <sup>a</sup>	12+2.25+16.86		
Tricopyr+picloram+2, 4-D <sup>a</sup>	12+2.25+7.14		
Glyphosate+2,4-D <sup>b</sup>	64+58		
Dicamba+2,4-D <sup>a</sup> +X-77	16+16+0.5%		
Dicamba+X-77	32+0.5%	Established	10 Sept 87
Dicamba+X-77	64+0.5%		
2,4-D mixed amine <sup>c</sup> +picloram +dicamba	32+4+16	Air Temperature (F)	61
2,4-D <sup>a</sup> +picloram+dicamba	32+4+16	Relative Humidity (%)	50
Picloram+dicamba	4+16	Soil Temp. 1 inch (F)	68
2,4-D ester <sup>d</sup> +2,4-DP+dicamba	160+160+40 <sup>e</sup>	Soil Temp. 2 inches (F)	66
2,4-D ester <sup>d</sup> +2,4-DP+dicamba +picloram	160+160+40+4 <sup>e</sup>	Soil Temp. 4 inches (F)	64
Glyphosate+dicamba	45+22	Plot Size (ft)	9x30
Glyphosate+dicamba	90+44	Replications	4
Glyphosate+2,4-D+dicamba	64+58+8	Soil pH	6.6
		Soil Organic Matter (%)	4.6
<b><u>Experiment 4487:</u></b>			
Fluroxypyr	2		
Fluroxypyr	4		
Fluroxypyr	6		
Fluroxypyr+2,4-D <sup>a</sup>	2+16		
Picloram+2, 4-D <sup>a</sup>	1+16		
Picloram+dicamba	1+16		
Dicamba+2, 4-D <sup>a</sup>	16+16		
Dicamba	32		
Glyphosate+2,4-D <sup>b</sup>	64+58		

<sup>a</sup> 2,4-D alkanolamine.

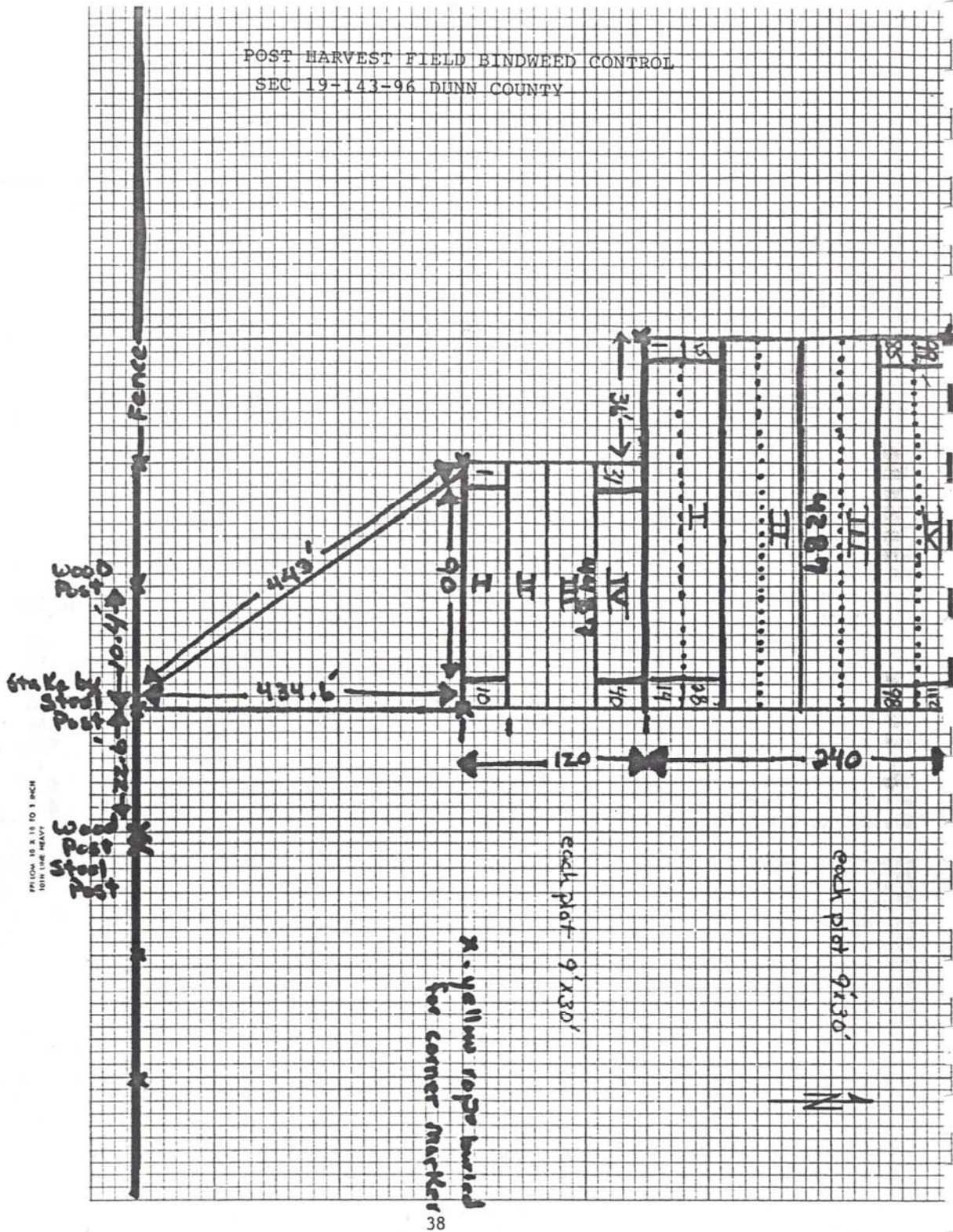
<sup>b</sup> 2,4-D isopropylamine.

<sup>c</sup> Mixed amine salts of 2,4-D (2:1 diethylamine:diethanolamine)-EH736.

<sup>d</sup> 2,4-D isocytylester:2,4-DP butoxyethanol ester:dicamba (4:4:1) –EH680.

<sup>e</sup> 10x intended rate due to calculation error.

POST HARVEST FIELD BINDWEED CONTROL, SEC 19 - 143 - 96 DUNN COUNTY



## Experiments 4287 and 4487 (Lym).

### Post-Harvest Treatments for Field Bindweed Control. Ranch Headquarters at the Dickinson Experiment Station.

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Dicamba	32		
Glyphosate+2,4-D <sup>b</sup>	64+58		

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