

## Bayer Broadleaf Weed Control in HRSW

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Trt. No.	Treatment Description	Rate Unit	20-Jun		3-Jul		15-Aug			22-Aug	
			bindw ----% control----	wibw	bindw ----% control----	wibw	bindw -----% control-----	wibw	jabr	TWT lb/bu	Yield bu/ac
1	UNTREATED		0	0	0	0	0	0	0	60.5	25.7
2	HUSKIE AMS	11 OZ/A 0.5 LB WT/A	90	99	25	99	10	99	10	61.8	29.3
3	HUSKIE AMS	13.5 OZ/A 0.5 LB WT/A	95	99	13	99	5	99	3	61.1	31.6
4	HUSKIE COMPLETE AMS	13.7 OZ/A 0.5 LB WT/A	95	99	68	99	30	99	90	61.9	39.5
5	VARRO Bison Advanced	6.85 OZ/A 0.8 PT/A	95	99	83	99	78	99	88	62.3	35.1
6	WideMatch MCPA	16 OZ/A 8 OZ/A	48	85	83	99	65	99	8	63.3	29.2
7	Affinity TankMix Starane Ultra NIS	0.6 OZ WT/A 4.32 OZ/A 0.25 % V/V	85	99	80	99	35	99	0	61.9	30.5
	Mean		73	83	50	85	32	85	28	61.8	31.6
	LSD (.05)		6	3	6	1	34	1	8	1.7	8.1
	CV		5.5	2.6	7.9	0	80.8	0	19.2	1.8	17.3

Planting Date: 5/6/13  
Harvest Date: 8/22/13  
Variety: Select HRSW

Application Date: 6/12/13  
Application Time: 8:45-9:00 PM  
Air Temp: 64  
Relative Humidity: 68%  
Wind Speed / Dir: 0-5 SSE  
% Clouds: 30%  
Crop Stage: 4-5 leaf

bindw = field bindweed  
wibw = wild buckwheat  
jabr = japanese brome

### Summary

No crop injury was observed. All herbicide treatments provided excellent control of wild buckwheat. Huskie, Huskie Complete, Varro and Affinity showed good early season control of bindweed but only Widematch and Varro had some season long control. The other herbicide treatments were limited in season long control of bindweed. This trial had a significant japanese brome infestation and only Huskie Complete and Varro had some control of it. The lack of control of japanese brome in the other treatments was a major factor in their reduced yields compared to treatments 4 and 5.