

Foxtail barley control with Huskie Complete and Olympus

The objective of the study was to evaluate foxtail barley control with a glyphosate burndown compared to glyphosate tank mixed with Olympus or Pre-Pare and then followed by Huskie Complete, Rimfire Max, or Everest 2.0. The preplant burndown application was applied May 3 and spring wheat was planted on May 17. Only slight temporary injury was observed in a few treatments. The glyphosate burndown alone provided about 68% foxtail barley control at the final evaluation on July 12. Foxtail barley control with Huskie Complete applied POST was about 14-18% higher than the glyphosate burndown alone. Applying Olympus preplant or postemergence with Huskie Complete resulted in about 21-25% higher foxtail barley control compared to the glyphosate burndown alone. Everest applied POST or following Pre-Pare improved foxtail barley control about 11-17% above the glyphosate burndown alone.

Treatment ^a	Rate	Timing	HRSW				Weed Control		
			Injury			Density	Foxtail barley		
			2-Jun	26-Jun	12-Jul	18-Jun	13-Jun	26-Jun	12-Jul
			-----%-----			plnt/m	-----%-----		
Gly / Huskie	22 oz / 11 fl oz	PP / POST	0	0	0	25.2	82	72	68
Gly / Huskie Complete	22 oz / 13.7 fl oz	PP / POST	0	0	0	29.0	83	83	82
Gly / Huskie Complete ^b	22 oz / 13.7 fl oz	PP / POST	0	0	0	23.3	82	86	86
Gly + Olympus / Huskie Complete	22 oz + 0.2 oz / 13.7 fl oz	PP / POST	2	6	0	25.5	86	89	90
Gly + Olympus / Huskie Complete ^b	22 oz + 0.2 oz / 13.7 fl oz	PP / POST	1	3	0	26.9	88	91	89
Gly + Olympus / Huskie C + Olympus ^b	22 oz + 0.2 oz / 13.7 fl oz + 0.2 oz	PP / POST	1	6	0	23.4	85	89	93
Gly / Rimfire Max + Huskie ^c	22 oz / 3 oz + 11 fl oz	PP / POST	0	0	0	24.4	83	84	91
Gly + Olymp / Rimfire Max + Huskie ^c	22 oz + 0.2 oz / 3 oz + 11 fl oz	PP / POST	1	8	0	25.3	85	89	92
Gly / Everest 2.0 + Huskie ^d	22 oz / 1 fl oz + 11 fl oz	PP / POST	0	0	0	26.3	85	85	85
Gly + Pre-Pare / Everest 2.0 + Huskie ^d	22 oz + 0.3 oz / 0.5 fl oz + 11 fl oz	PP / POST	4	5	0	22.3	85	85	81
LSD (0.05)			1	3	NS	NS	NS	6.6	5.3
CV			91	85	0	16	4	5	4
^a Gly = Roundup Powermax (22 fl oz) applied Preplant with AMS (5%);									
^b Applied with AMS (1.47%)									
^c Applied with MSO (1.3 pt)									
^d Applied with NIS (0.25%)									