

Foxtail barley control with Varro tank mixes

The objective of the study was to evaluate fall and spring herbicides for foxtail barley control. Treatments included Glyphosate, Olympus, and Varro. Fall treatments were applied September 30, 2015. Glyphosate was applied to the entire study (except untreated) on May 17. Wheat was planted May 19. Postemergence treatments were applied June 13.

No crop injury was observed with any treatment. All treatments provided nearly 100% foxtail barley control.

Table. Foxtail barley control with Varro tank mixes. (1625)			Wheat		Weed Control		
Treatment	Rate (oz)	Timing	Injury		Foxtail barley		
			Jun-13	Jul-9	May-16	Jun-13	Jul-9
			-----%-----		-----%-----		
Untreated			0	0	0	0	0
Gly ^a + Olympus ^b	24 + 0.2	Fall	0	0	100	100	100
Gly ^a + Olympus ^b	24 + 0.4	Fall	0	0	100	100	100
Gly ^a + Olympus ^b / Varro + Huskie + Olympus ^b	24 + 0.2 / 6.85 + 13.5 + 0.2	Fall / 4-leaf	0	0	100	100	100
Gly ^a + Olympus ^b / Varro + Huskie + Olympus ^b	24 + 0.4 / 6.85 + 13.5 + 0.2	Fall / 4-leaf	0	0	100	100	100
Gly ^{ab} / Varro + Huskie + Olympus ^b	24 / 6.85 + 13.5 + 0.2	Fall / 4-leaf	0	0	100	100	100
Gly ^{ab} / Gly ^{ab} / Varro + Huskie + Olympus ^b	24 / 24 / 6.85 + 13.5 + 0.2	Fall / PRE / 4-leaf	0	0	100	100	100
Gly ^{ab} / Varro + Huskie + Olympus ^b	24 / 6.85 + 13.5 + 0.2	PRE / 4-leaf	0	0	0	99	100
LSD (0.05)			NS	NS	0	0.4	0
^a Gly=Glyphosate							
^b Applied with AMS (1.47 gal/100 gal)							