Group 1-resistant wild oat control with Varro tank mixes

The objective of this study was to evaluate wild oat control with Varro tank mixes. 'Barlow' spring wheat was planted May 5. POST herbicide treatments were applied June 4 at the 4-leaf wheat stage. All treatments caused slight to moderate chlorosis, which disappeared within two weeks after application. All treatments provided excellent wild oat control regardless of tank mix partner.

Table. Grass control with Varro tank mixes. (1526)

			Wheat			Weed Control		
			Injury			Wild oat		
Treatment[a]	Rate	Timing	Jun-11	Jun-19	Jun-26	Jun-19	Jun-26	Aug-10
			----------%----------			----------%----------		
Untreated			0	0	0	0	0	0
Varro + Bronate (Bison)	6.85 oz + 1 pt	4-leaf	15	0	0	80	94	99
Varro + Weld	6.85 oz + 1.3 pt	4-leaf	18	0	0	82	94	99
Varro + Carnivore	6.85 oz + 1 pt	4-leaf	14	0	0	81	94	99
Varro + WideMatch + 2,4-D Ester	6.85 oz + 1 pt + 0.5 pt	4-leaf	18	0	0	81	94	99
Varro + WideMatch + MCPA Ester	6.85 oz + 1 pt + 0.5 pt	4-leaf	14	0	0	82	95	99
Affinity TM + Varro + WideMatch	0.6 oz + 6.85 oz + 1 pt	4-leaf	17	0	0	81	95	99
Olympus + Varro + Carnivore	0.2 oz + 6.85 oz + 1 pt	4-leaf	16	0	0	82	94	99
Huskie Complete	13.7 oz	4-leaf	14	0	0	81	94	98
Varro + Starane Flex	6.85 oz + 13.5 oz	4-leaf	15	0	0	81	94	99
LSD (0.05)			1.0	NS	NS	3.4	2.2	1.3

[a] *AMS applied with all treatements at 1.47 gal/100 gal*