POST wild oat control in spring wheat, Cathay, 2010. (Greg Endres). The experiment was conducted in a commercial field of Barlow HRS wheat planted April 22. The experimental design was a randomized complete block with three replicates. Herbicide treatments were applied with a backpack-type plot sprayer delivering 10 gal/A at 35 psi through 8001 flat fan nozzles to the center 6.7 ft of 10- by 25-ft plots. Treatments were applied on June 1 to 5-leaf wheat and 4-leaf wild oat.

No crop response was noted when visually evaluated on June 26 and July 29. Wild oat control with Rimfire Max generally was good (78 to 92%) except with a tank mixture with Bronate Advanced, which resulted in control at 71-72% (table).

Table.

Herbicide			Wild oat control	
Treatment[1]		Rate	6/26	7/29
No.		product/A	%	
1	untreated check	x	0	0
2	Rimfire Max+Huskie+MSO	3.0 oz+11 oz+1.5 pt	90	88
3	Rimfire Max+Huskie+Basic Blend	3.0 oz+11 oz+1% v/v	92	88
4	Rimfire Max+Huskie+HSOC	3.0 oz+11 oz+0.75 pt	86	82
5	Rimfire Max+Bronate Advanced+Basic Blend	3.0 oz+0.8 pt+1% v/v	72	71
6	Rimfire Max+Affinity Tankmix+Starane+Basic Blend	3.0 oz+0.6 oz+0.33 pt+1% v/v	78	85
C.V. (%)			8.8	8.3
LSD (0.05)			11	10

[1]Basic Blend=Quad7, Loveland; HSOC=Destiny HC, WinField Solutions.