ACCase-resistant wild oat control with Rimfire Max, Huskie Complete, and Varro.

The objective of this study was to evaluate Group 1-resistant wild oat control with Group 2 herbicides (Rimfire Max, Huskie Complete, and Varro). All treatments were applied postemergence on June 11 to 3- to 4-leaf wheat, 3-leaf wild oat, and 1- to 2-inch green foxtail. All three Group 2 herbicides provided good to excellent wild oat control. Wild oat control was slightly less Varro was tank mixed with Bison Advanced compared to Huskie. Wolverine provided very poor wild oat control because this wild oat population is resistant to some Group 1 herbicides such as Puma and Wolverine. Rimfire Max provided poor green foxtail control while Varro and Huskie Complete provided fair control.

Table. ACCase-resistant wild oat control with Rimfire Max, Huskie Complete, and Varro (1333)

		Injury			Weed Control[c]			
		HRSW			Wild oat			Grft
Treatment[ab]	Rate	Jun-21	Jul-05	Jul-31	Jun-21	Jul-05	Jul-31	Jul-31
		----------%----------			----------%----------			---%---
Untreated		0	0	0	0	0	0	0
RM + Huskie + BB	3 oz + 11 oz + 1%	0	0	0	86	96	99	35
RM + Huskie + HSOC	3 oz + 11 oz + 0.75 pt	0	0	0	82	94	93	38
RM + Affinity TM + SU + BB	3 oz + 0.60 oz + 0.27 pt + 1%	0	0	0	84	95	98	37
Varro + Bison Advanced	6.85 oz + 0.8 pt	0	0	0	81	89	88	65
Varro + Huskie	6.85 oz + 11 oz	0	0	0	81	90	93	63
Huskie Complete + AMS	13.7 oz + 1.47%	0	0	0	87	93	97	65
Wolverine	27.4 oz	0	0	0	23	20	18	--
LSD (0.05)		NS	NS	NS	16.3	11.8	11.9	9.0
CV		0	0	0	14.2	9.3	9.2	13.4

[a] *All treatments applied 3-4 leaf wheat*

[b] *RM=Rimfire Max; SU=Starane Ultra; BB=Basic Blend (Quad 7)*

[c] *Grft=Green foxtail*