Wild oat and green foxtail control with Rimfire in spring wheat

The objective of the study was to evaluate wild oat and green foxtail control with Rimfire Max tank mixes. The field site had documented resistance to Puma. Treatments were applied on June 9 to 3-leaf wheat and 3-leaf wild oat. Rimfire Max tank mixes caused 15-21% injury at the June 18 evaluation in the form of chlorosis and stunting. However, the injury symptoms subsided significantly by mid-July. All treatments except for Wolverine provided excellent wild oat control. Wolverine had almost no effect on the wild oat. None of the Rimfire treatments effectively controlled green foxtail. An experimental to be marketed by Bayer in 2012 provided better foxtail control at 71%.

Table. Wild oat and green foxtail control with Rimfire in HRSW. (1133)

		Injury			Weed Control			
		HRSW			Wild Oat			Grft[b]
Treatment[a]	Rate	18-Jun	30-Jun	2-Aug	18-Jun	30-Jun	2-Aug	2-Aug
		----------%----------						
Untreated		0	0	0	0	0	0	0
Rimfire + Huskie + MSO	3 oz + 11 oz + 1.5 pt	21	19	0	76	93	99	38
Rimfire + Huskie + BB	3 oz + 11 oz + 1%	16	12	0	71	92	99	38
Rimfire + Huskie + Destiny HC	3 oz + 11 oz + 0.75 pt	15	13	0	67	90	99	40
Rimfire + Affinity TM + Starane + BB	3 oz + 0.6 oz + 0.18 pt + 1%	15	13	0	67	91	99	40
Experimental	13.7 oz	11	10	0	65	89	99	71
Wolverine	27.4 oz	0	0	0	27	7	10	---
LSD (0.05)		4	4	NS	9	8	7	16
CV		19	21	0	9	7	5	23

[a] *Rimfire=Rimfire Max; Starane=Starane Ultra; BB=Basic Blend; All treatments applied to 3-leaf wheat*

[b] *Grft=Green Foxtail*