

Wild oat control in spring wheat with GoldSky

The objective of the study was to evaluate wild oat control with GoldSky in spring wheat. All treatments were applied June 9 to 3-leaf wheat and 3-leaf wild oat. GoldSky treatments caused as much as 8% chlorosis and 17% growth reduction one week after application, but the injury symptoms subsided by early July. All treatments provided excellent wild oat control with the exception of Wolverine, which provided almost no wild oat control. Wild oat at this location has been documented previously to be resistant to Puma.

		HRSW						Weed Control	
		Chlorosis			Growth Reduction			Wild Oat	
Treatment ^a	Rate	15-Jun	29-Jun	8-Jul	18-Jun	8-Jul	3-Aug	29-Jun	3-Aug
		-----%-----							
Untreated		0	0	0	0	0	0	0	0
Goldsky ^{bc}	16 fl oz	8	2	0	17	6	0	93	99
Goldsky + 28% N ^b	16 fl oz + 64 fl oz	8	2	0	14	4	0	93	99
Goldsky + MCPe ^c	16 fl oz + 8.63 fl oz	8	2	0	14	5	0	94	99
Axial XL + WM + MCPe	16.4 oz + 16 oz + 13 oz	5	0	0	1	0	0	95	97
Everest 2.0 + 2,4-De	1 fl oz + 12.6 fl oz	3	2	0	2	0	0	81	98
Wolverine	27.3 fl oz	0	1	0	0	0	0	10	12
LSD (0.05)		NS	1	NS	3	2	NS	2	3
CV		0	33	0	24	41	0	2	2
^a WM=WideMatch; All treatments applied to 3-leaf wheat									
^b Applied with NIS (0.5%)									
^c Applied with AMS (4.44%)									