

Effect of application timing on grass control in HRSW with Everest 2.0, GoldSky, and Huskie Complete

The objective of the study was to evaluate the impact of application timing on grass control in spring wheat. Everest 2.0, GoldSky, and Huskie Complete were applied at 2-leaf, 3-leaf, or 4-leaf wheat. Wild oat, green foxtail, and yellow foxtail were present in the study, with the majority being green foxtail. All treatments provided 91% or more wild oat control. GoldSky and Huskie Complete were slightly more effective applied at the later stage, while Everest 2.0 was generally consistent across timings. Everest provided good to excellent foxtail control at all stages, but was slightly more effective when applied at the two later stages. GoldSky provided poor foxtail control at the 2-leaf wheat stage, but good to excellent control at the later stages.

Treatment ^{ab}	Rate	Timing	HRSW			Weed Control					
			Injury			Wild oat			Foxtail		
			5-Jun	15-Jun	25-Jun	5-Jun	15-Jun	25-Jun	3-Jul	25-Jun	3-Jul
	g/ha	(wheat)	-----%			-----%					
Untreated			0	0	0	0	0	0	0	0	0
Everest 2.0	23	2-leaf	7	0	0	90	95	91	95	93	93
Everest 2.0	30.6	2-leaf	8	0	0	93	95	91	96	87	87
Everest 2.0 + Audit	23 + 21	2-leaf	8	2	0	90	95	90	93	88	86
Goldsky	117	2-leaf	8	0	0	87	87	83	91	65	62
Huskie Complete	211	2-leaf	8	0	0	91	93	91	95	86	91
Everest 2.0	23	3-leaf	8	0	0	70	94	95	98	93	88
Everest 2.0	30.6	3-leaf	7	0	0	70	95	96	98	99	99
Everest 2.0 + Audit	23 + 21	3-leaf	8	0	0	70	94	96	96	98	98
Goldsky	117	3-leaf	8	0	0	75	93	88	93	82	80
Huskie Complete	211	3-leaf	7	0	0	70	94	93	96	84	83
Everest 2.0	23	4-leaf	0	0	0	0	73	95	98	96	94
Everest 2.0	30.6	4-leaf	0	0	0	0	72	95	98	96	93
Everest 2.0 + Audit	23 + 21	4-leaf	0	2	0	0	72	96	98	97	95
Goldsky	117	4-leaf	0	6	0	0	72	96	97	95	93
Huskie Complete	211	4-leaf	0	0	0	0	73	94	98	92	90
LSD (0.05)			1	2	NS	4	3	4	5	7	9
CV			12	129	0	5	2	3	3	5	7
^a All treatments applied POST at wheat 2-leaf (May 21), 3-leaf (May 31), or 4-leaf (Jun 8)											
^b Everest 2.0 and Goldsky applied with Basic Blend (1%)											