

Grass control in spring wheat with Pre-Pare and Everest 2.0

The objective of the study was to evaluate grass control with Pre-Pare and Olympus applied PRE followed by either Everest 2.0 or Huskie Complete applied POST. The PRE treatments were applied May 14 and the POST treatments were applied June 8 to 4- to 4.5-leaf wheat. Pre-Pare alone provided about 60% control of wild oat and foxtail. Olympus provided similar wild oat control, but provided only 40% foxtail control. Pre-Pare or Olympus followed by Everest 2.0 or Huskie Complete provided more than 90% wild oat and foxtail control. Very little crop injury was observed with the herbicide treatments.

Treatment ^a	Rate ^b g/ha	Stage	HRSW			Weed Control					HRSW	
			Injury			Wild Oat			Foxtail		Yield	TW
			31-May	15-Jun	22-Jun	31-May	15-Jun	11-Jul	15-Jun	11-Jul	7-Aug	
			-----%			-----%					bu/A	lb/bu
Untreated			0	0	0	0	0	0	0	0	32.8	51.9
Glyphosate	450	PRE	0	0	0	0	0	0	0	0	38.4	51.6
Gly + Pre-Pare	450 + 9.8	PRE	4	2	0	27	79	60	77	63	41.2	50.8
Gly + Pre-Pare	450 + 12.3	PRE	4	2	0	30	82	63	81	64	41.1	53.8
Gly + Pre-Pare	450 + 14.7	PRE	3	2	0	30	86	68	84	68	45.4	53.8
Gly + Olympus	450 + 9.8	PRE	3	2	0	20	78	62	63	40	42.2	53.6
Gly + Pre-Pare + Olympus	450 + 9.8 + 9.8	PRE	5	2	0	25	83	62	76	53	46.7	53.8
Gly + Pre-Pare / Everest 2.0 ^c	450 + 9.8 / 20	PRE/POST	3	5	2	27	92	99	91	95	50.9	52.8
Gly + Olympus / Everest 2.0 ^c	450 + 9.8 / 23	PRE/POST	2	2	0	20	94	99	92	97	44.4	53.7
Gly + Olympus / Everest 2.0 ^c	450 + 9.8 / 30.6	PRE/POST	2	3	0	21	93	98	92	96	48.1	54.0
Everest 2.0 ^c	23	POST	0	2	0	0	86	98	85	95	48.3	52.6
Gly + Olympus / Huskie Complete	450 + 9.8 / 211	PRE/POST	2	5	1	17	85	98	83	91	44.1	53.1
LSD (0.05)			1.3	2.1	1.1	4.2	5.0	5.0	5.0	9.1	7.5	NS
CV			31	55	290	14	4	4	4	8	11	3.0
^a Gly=Glyphosate												
^b Glyphosate applied with AMS (2.94%)												
^c Everest 2.0 applied with Basic Blend (1%)												