

Does Express or Affinity increase green foxtail control in wheat?

The objective of the study was to determine if green foxtail control with Everest 2.0, GoldSky, and Rimfire Max will increase when tank mixed with Express or Affinity. Everest 2.0, GoldSky, and Rimfire Max were applied alone or tank mixed with Express or Affinity. At the pre-harvest evaluation on August 9, foxtail control increased 6-14% when the grass herbicides were tank mixed with Express or Affinity compared to the grass herbicide alone.

Table. Green foxtail control with SU's (1113)

Treatment ^{abc}	Rate	Weed Control			HRSW	
		Green Foxtail			Yield	TW
		9-Jul	22-Jul	9-Aug	29-Aug	
			-----%-----			
				bu/A	lb/bu	
Untreated		0	0	0	15.9	54.0
Everest 2.0	0.5 fl oz	72	75	71	27.5	57.4
Everest 2.0 + Express	0.5 fl oz + 0.4 oz	83	82	83	31.5	58.5
Everest 2.0 + Affinity BS	0.5 fl oz + 0.6 oz	87	89	84	29.2	57.9
GoldSky	1 pt	86	78	80	25.5	56.7
GoldSky + Express	1 pt + 0.4 oz	85	81	86	29.2	57.1
GoldSky + Affinity BS	1 pt + 0.6 oz	85	87	88	29.1	57.8
Rimfire Max	3 oz	59	39	37	23.6	56.9
Rimfire Max + Express	3 oz + 0.4 oz	70	60	51	24.3	57.1
Rimfire Max + Affinity BS	3 oz + 0.6 oz	73	50	48	26.2	57.2
Express	0.4 oz	23	23	23	26.7	56.1
Affinity BS	0.6 oz	27	22	13	23.5	56.5
Affinity TM	0.5 oz	28	20	15	27.0	57.7
Affinity TM + Everest 2.0	0.5 oz + 0.5 fl oz	85	87	85	29.5	56.4
LSD (0.05)		9	17	15	4.0	1.8
CV		9	18	17	9	2

^aAll treatments applied at 4-leaf wheat

^bRimfire Max applied with MSO (1.5 pt)

^cEverest, Affinity, Goldsky, and Express applied with NIS (0.25%)