

Broadleaf weed control with Huskie

'Howard' spring wheat was seeded May 12 at 90 lb/A into 7.5-inch rows in conventionally tilled field. Herbicides treatments were applied postemergence (POST) on June 12. Individual plots were 10 x 30 ft and replicated three times. Weeds were small and low in density. Weeds present included kochia (1-2", <1/ft²) and redroot pigweed (0.5-2", 2/ft²).

GoldSky, a Group 2 herbicide, caused significant chlorosis and slight stunting 1 week after treatment (WAT); however, this injury subsided to less than 10% by 3 WAT. Orion did not control kochia, likely due to ALS resistance. WideMatch + MCPA provided only fair pigweed control. Huskie, Affinity + Starane, and GoldSky provided excellent control of all weeds. There were no significant differences in wheat yield or test weight between treatments.

Table. Broadleaf weed control with Huskie (0925).

Treatment ^a	Rate	Wheat			Kocz ^b		Rrpw ^b		Wheat	
		Jun 19	Jul 04	Jul 20	Jul 04	Jul 20	Jul 04	Jul 20	Yield	TW
		-----% injury-----			-----% control-----				bu/A	lb/bu
Untreated		0	0	0	0	0	0	0	80	62.8
Huskie + AMS	11 oz + 0.5 lb	0	0	0	100	100	98	94	81	61.7
WideMatch + MCPA	0.75 pt + 0.5 pt	0	0	0	95	98	78	81	83	62.5
Affinity TM + Starane + NIS	0.6 oz + 0.33 pt + 0.25%	5	1	1	95	98	97	95	78	62.3
Orion	17 oz	2	0	0	40	40	91	93	86	62.6
GoldSky + NIS	16 oz + 0.25%	16	6	2	95	98	96	95	84	62.0
LSD (0.05)		2.7	1.1	0.4	1	1	6.4	8.6	NS	NS
CV		39	49	53	0	0	5	6	5	1

^a Weeds at application were less than 2" tall.

^b Kocz = Kochia, Rrpw = Redroot pigweed