Study Name: Broadleaf weed control in spring wheat with Huskie (0726)

Objectives: Compare Huskie vs. competitive standards for broadleaf weed control in spring wheat.

Results:
'Glenn' spring wheat was seeded April 25 at 90 lb/A into 7.5-inch rows into standing stubble. Herbicide treatments were applied postemergence on June 5 at the 5-leaf wheat stage. Kochia was button size to 2- inches tall. Kochia densities were erratic, but with as much as 25 plants/ft^2. Common lambsquarters were less than 2-inches tall with 2-6 plants/ft^2. Individual plots were 10 x 30 ft and replicated three times. Puma was applied over the entire study to control grassy weeds.

There was no visible injury with any treatment. Kochia and lambsquarters control was excellent with Huskie and the standard treatments of "WideMatch + MCPA" and "Affinity TM + Starane". There were no significant differences in wheat yield between treatments.

		Wheat --% injury--		Kocz[c] ----------% control---------		Colq[c]		Yield bu/A	TW lb/bu
Treatment[a]	Rate[b]	Jun 15	Jul 6	Jun 23	Aug 6	Jun 23	Aug 6	Aug 9	Aug 9
Untreated		0	0	0	0	0	0	31.0	61.5
Huskie + Dry AMS	11oz + 0.5lb/100g	0	0	96	98	100	100	34.8	62.2
Huskie + Liquid AMS	11oz + 1.47g/100g	0	0	93	97	100	100	36.8	62.2
Huskie + Liquid AMS	11oz + 2.94g/100g	0	0	95	97	100	100	36.3	62.2
Test Compound 13 + Dry AMS	27.4oz + 0.5lb/100g	0	0	95	94	100	100	37.3	61.6
WideMatch + MCPA	1pt + 0.5pt	0	0	93	93	94	100	37.1	63.4
Affinity TM + Starane + NIS	0.60oz + 0.33pt + 0.25%	0	0	92	89	96	100	43.3	61.5
LSD (0.05)		NS	NS	5.2	9.1	2.8	0	NS	NS
CV		0	0	4	6	2	0	15	1.1

[a] *Treatments were applied at 5-leaf wheat.*
[b] *g/100g = gallons/100 gallons*
[c] *Kocz=Kochia; Colq=Common lambsquarters*