**Control of ACCase-resistant foxtail with Rimfire tank mixes**

The objective was to evaluate ACCase-resistant green foxtail control with Rimfire Max tank mixes. Treatments were applied June 23 to 4-leaf wheat and 1-inch foxtail. Rimfire Max tank mixes caused 25-45% injury at the June 30 evaluation in the form of chlorosis and stunting. However, the injury symptoms subsided significantly by mid-July. Wolverine nor any of the Rimfire Max tank mixes effectively controlled foxtail at the August 2 pre-harvest evaluation. An experimental herbicide to be marketed by Bayer in 2012 provided 84% foxtail control and caused less crop injury than the Rimfire tank mixes.

Table. Control of ACCase-resistant foxtail with Rimfire tank mixes. (1126)

| | | Injury | | | Weed Control | | |
|---|---|---|---|---|---|---|---|
| | | HRSW | | | Foxtail | | |
| Treatment[abc] | Rate | 30-Jun | 16-Jul | 2-Aug | 30-Jun | 16-Jul | 2-Aug |
| | | ----------%---------- | | | | | |
| Untreated | | 0 | 0 | 0 | 0 | 0 | 0 |
| Rimfire + Huskie + MSO | 3 oz + 11 oz + 1.5 pt | 45 | 18 | 3 | 80 | 57 | 47 |
| Rimfire + Huskie + BB | 3 oz + 11 oz + 1% | 25 | 6 | 1 | 72 | 48 | 43 |
| Rimfire + Huskie + HC | 3 oz + 11 oz + 0.75 pt | 32 | 8 | 1 | 75 | 55 | 47 |
| Rim + Affin + Star + BB | 3 oz + 0.6 oz + 0.18 pt + 1% | 30 | 7 | 1 | 77 | 65 | 65 |
| Experimental | 13.7 oz | 14 | 2 | 1 | 81 | 80 | 84 |
| Wolverine | 27.4 oz | 1 | 0 | 0 | 17 | 23 | 13 |
| LSD (0.05) | | 5 | 3 | 1 | 11 | 16 | 17 |
| CV | | 13 | 28 | 79 | 11 | 19 | 22 |

[a] *Rimfire=Rimfire Max; Affin=Affinity TM; Star=Starane Ultra*

[b] *MSO=Methylated seed oil; BB=Basic Blend; HC=Destiny HC*

[c] *All treatments applied POST to 4-leaf wheat*