

**Aphid and Diseases Management in Wheat Using Seed Treatments - 2001:**

Investigators: J. Whalen, B. Mulrooney, M. Spellman, B. Uniatowski

'Southern States 555W' was planted on October 9 at the Baker demonstration farm in Middletown, DE. Five row 40 ft long plots on 7.5 inch centers were replicated 4 times in a RCB design. Seed treatments were commercially applied by Gustafson.

Treatment	Rate/cwt	# Aphids per 3 ft of row		
		10/31/00	11/21/00	4/24/01
Untreated	-----	44.75a	13.5a	0.00a
Raxil-Thiram	3.5 fl oz	37.00a	10.00a	1.00a
Dividend XL	1.0 fl oz	35.75a	11.75a	0.75a
Raxil XT	0.16 oz wt	46.50a	10.00a	0.00a
Raxil MD	5.0 fl oz	37.25a	7.50a	0.00a
Gaicho XT	3.4 fl oz	6.75bc	4.25a	0.00a
Baytan 30 Thiram 42S	1.25 fl oz 2.0 fl oz	29.25ab	7.25a	0.25a
Baytan 30 Allegiance	1.25 fl oz 0.1 fl oz	24.00abc	12.00a	0.00a
Baytan 30 Allegiance Gaicho 480	1.25 fl oz 0.1 fl oz 1 fl oz	0.75 c	1.00a	0.00a