2007 Bird Cherry Oat Aphid (BCOA) Insecticide Efficacy Trial

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Pest:	Bird Cherry Oat Aphid, *Phopalosiphum padi*
Crop:	Wheat, 7 treatments
Location:	Dickinson Co., Kansas
Planting Date:	
Plot Size:	15 ft x 20 ft
Experimental Design:	Randomized Complete Block; 4 Replications
Information:	Sprayed with hand sprayer delivering 20 gal/acre at 30 psi on 04/25/07
Phytotoxicity:	none noted
Evaluation:	Estimated number of BCOA per 1 row ft. on 05/09/07

No.	Treatment/Product Name	BCOA counts (Mean ± SE)
1	Untreated	185.00 ± 30.14 a
2	Baythroid XL @ 2.0 fl. oz./acre	13.25 ± 0.75 b
3	Baythroid XL @ 2.4 fl. oz./acre	10.50 ± 0.96 b
4	Warrior with Zeon technology 1CS @ 2.56 fl. oz./acre	12.75 ± 0.75 b
5	Warrior with Zeon technology 1CS @ 3.84 fl. oz./acre	6.50 ± 0.96 b
6	Mustang Max @ 3.2 fl. oz./acre	7.50 ± 1.32 b
7	Lorsban @ 12 oz./acre	8.00 ± 1.63 b

Means within a column followed by the same letter are not significantly different ($P > 0.05$; PROC GLM; Mean comparison by LSD [SAS Institute 2003]).

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