

2007 Wireworm Studies plus

David Bragg

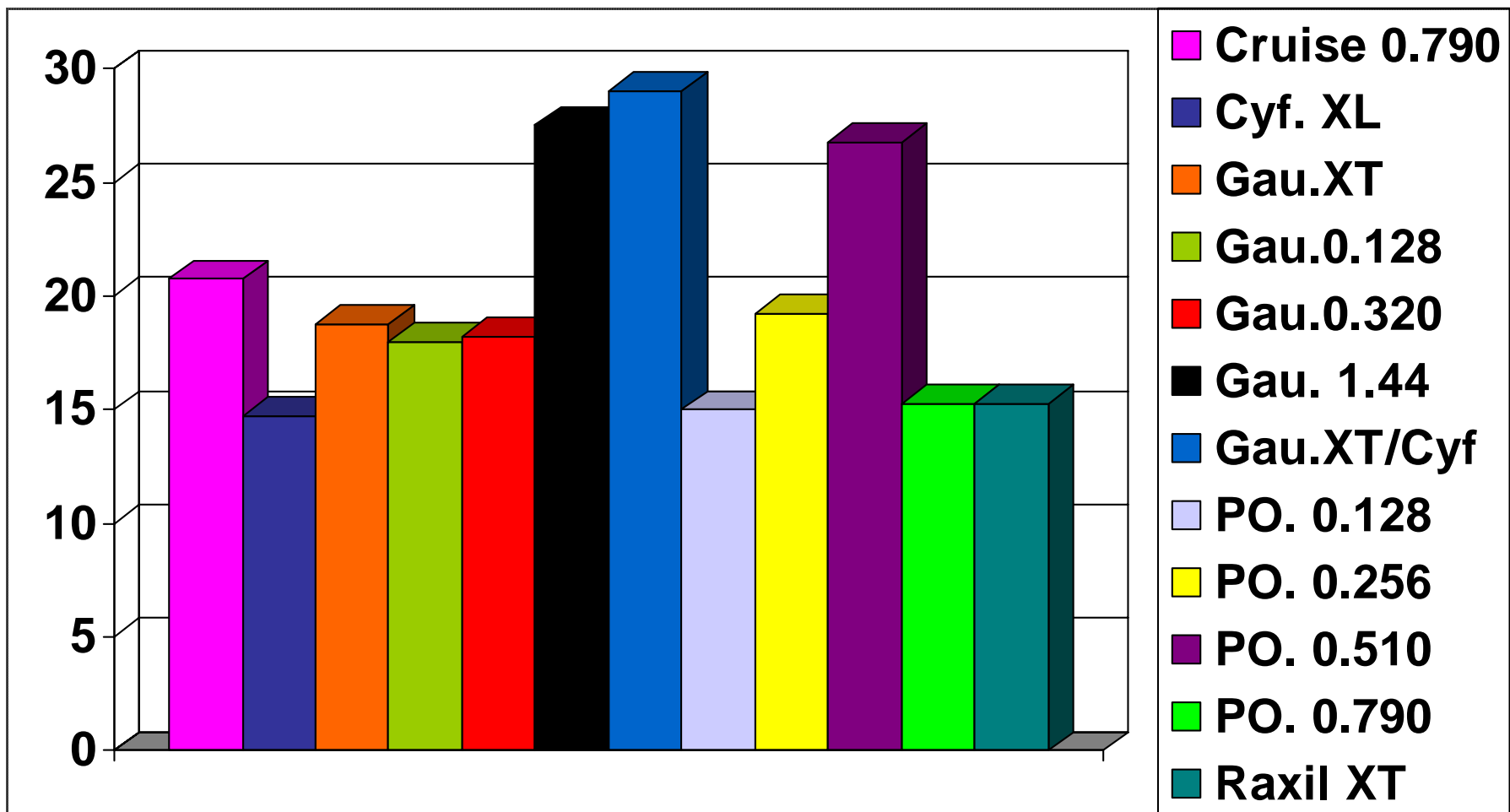
WSU Extension Entomologist

Charts and LSD Tables for some 2007 wheat trials showing efficacy of some labeled products

- **Bayer Soft White Winter Trial at Central Ferry seeded 204 days before sample 5/24/07**
- **BASF Soft White Winter Trial at Central Ferry seeded 228 days before sample 5/24/07/**

Bayer Winter Wheat 2007

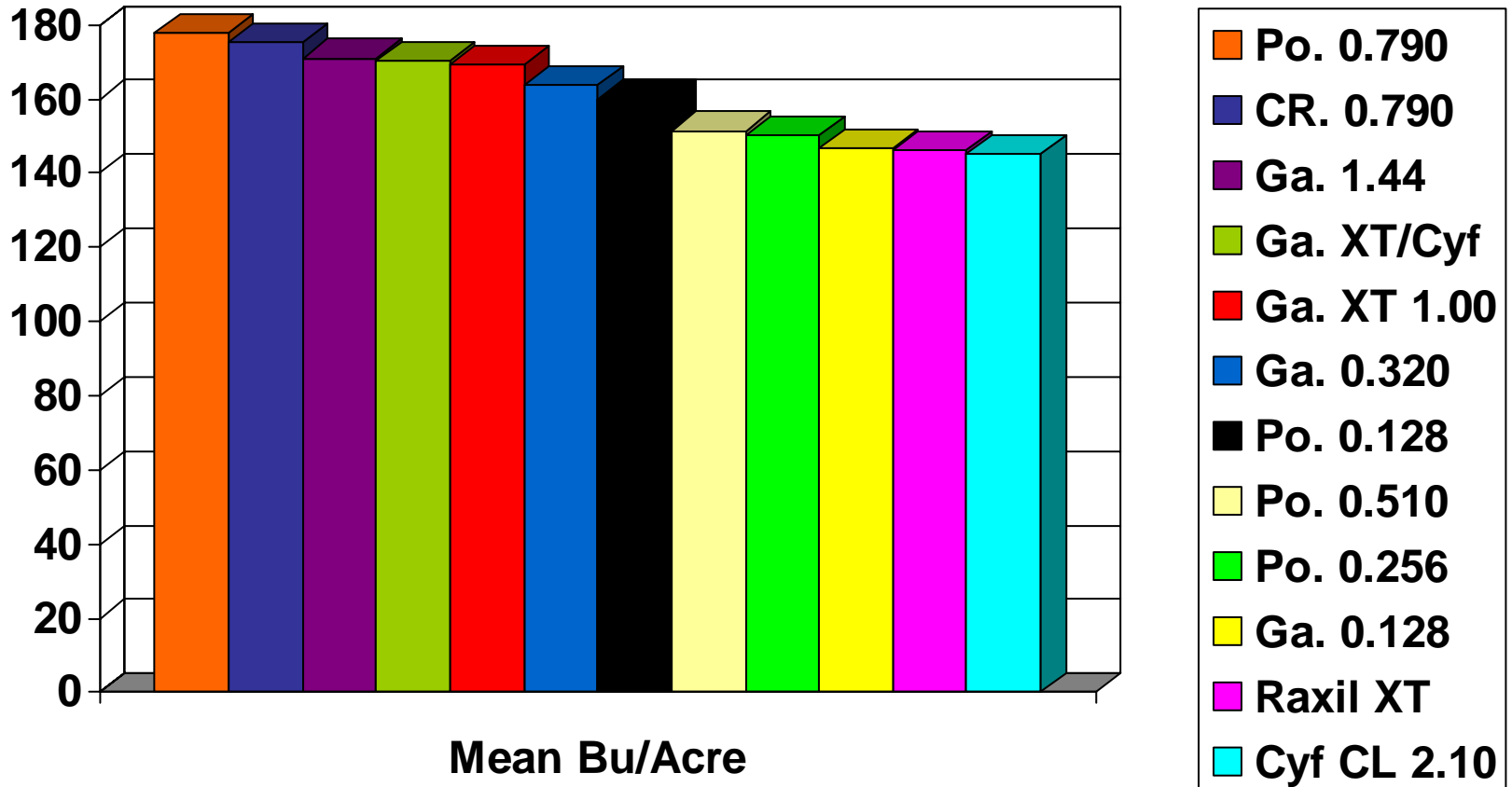
Plant Stand $\frac{1}{4}$ meter



LSD (0.01) Test for Yield Bu/Ac Bayer WW 2007

<u>Variable fl oz cwt</u>	<u>Mean Bu/AC</u>	
Poncho 0.790	177.65	A
Cruiser 0.790	175.33	AB
Gaucho 1.44	171.06	AB
Gaucho XT/Cyfluthrin	170.16	AB
Gaucho XT 1.00	169.43	B
Gaucho 0.320	163.92	BC
Poncho 0.128	159.95	BC
Poncho 0.510	151.44	C
Poncho 0.256	150.19	C
Gaucho 0.128	146.85	D
Raxil XT	146.06	D
Cyfluthrin XL 2.10	145.20	D

Bayer Winter Wheat 2007 bu/ac



**LSD Test for plant stand count
BASF winter wheat trial 2006-2007**

<u>Treatment</u>	<u>Rate</u>	<u>Fl Oz/cwt</u>	<u>Mean Plant stand</u>	<u>1/4 meter sq</u>	
1. Charter 3.07 + Apron XL		0.0853	24.250	A	
2. Regent 500 37.5 + Charter 3.07 + Apron XL		0.0853	23.250	A	
4. BAS32001 12.8 + Charter 3.07 + Apron XL		0.0853	23.250	A	
6. <u>Check in trial</u>			20.250		B
5. Gaucho 480 2.0 + Charter 3.07 + Apron XL		0.0853	19.500		C
3. Regent 500 1.563 + Charter 3.07 + Apron XL		0.0853	18.000		C
7. Gaucho 600 FS 0.32 + RXT 2.0 (<u>UTC</u>)			17.500		C

Bayer Winter Wheat 2007

LSD All-Pairwise Comparisons Test CLB%

<u>Variable</u>	<u>Mean CLB%</u>	
Raxil XT	25.000	A
Cyfluthrin XL	20.000	A
GaUCHO XT/Cyfluthrin	13.750	B
GaUCHO 0.128	10.000	BC
GaUCHO 0.320	10.000	BC
Poncho 0.128	10.000	BC
Poncho 0.256	10.000	BC
Poncho 0.510	10.000	BC
GaUCHO XT 1.00	7.500	C
Poncho 0.790	7.500	C
Cruiser 0.790	5.025	CD
GaUCHO 0.1.44	2.505	D

BAYER WINTER WHEAT 2007

Cereal Leaf Beetle per Meter

