



Barley yellow dwarf virus (BYDV) and Aphids

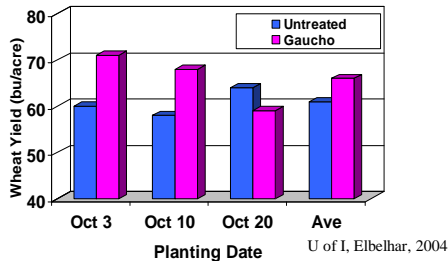
- BYDV is one of the most prevalent viral diseases in soft red winter wheat. Mild winters in conjunction with early planting of wheat have led to an increase in the occurrence of BYDV. Protection against aphids equals increased yields.
- At harvest, producers have noticed yield reductions of up to 50% with the presence of BYDV.



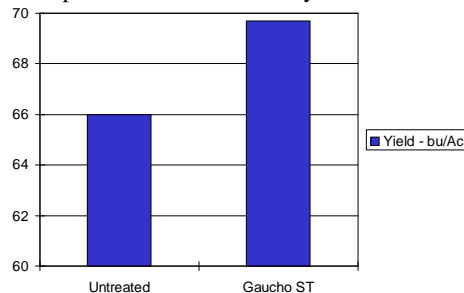
Gaicho XT protects against early season insects, seed- and soil-borne diseases to provide a healthy start to the plant and maximize yield potential.

- Three systemic active ingredients – **imidacloprid**, **tebuconazole** and **metalaxyl** provide protection from the most economically important insects and diseases affecting winter wheat.
- Better value and protection than other seed protection products.
- Provides unsurpassed speed of emergence, especially under stressful planting and early-season growing conditions.
- Gaicho XT controls a broad spectrum of aphids; Bird cherry-oat, English grain and Russian wheat aphids, wireworm and Greenbug. Additionally the disease spectrum controlled by Raxil MD.
- Use rate of 3.4 fl. oz/cwt.
- Applications should be made using standard slurry or mist-type seed treatment equipment. A product slurry dilution is required of 1 part of Gaicho XT with 1-2 parts of water which will provide proper product seed coverage.

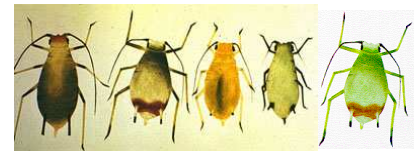
Planting Date Effects on Wheat Grain Yield, 2004



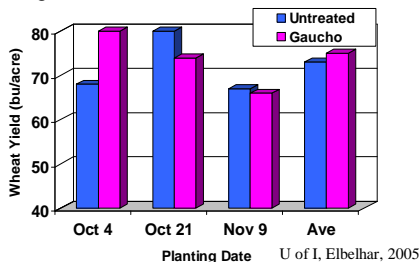
Aphid control = Increased yield



Aphids come in many shapes and colors



Planting Date Effects on Wheat Grain Yield, 2005



Barley Yellow Dwarf Virus

