Independent Agribusiness Professionals

Fertizona GROWING SMARTER

Furst Liquid

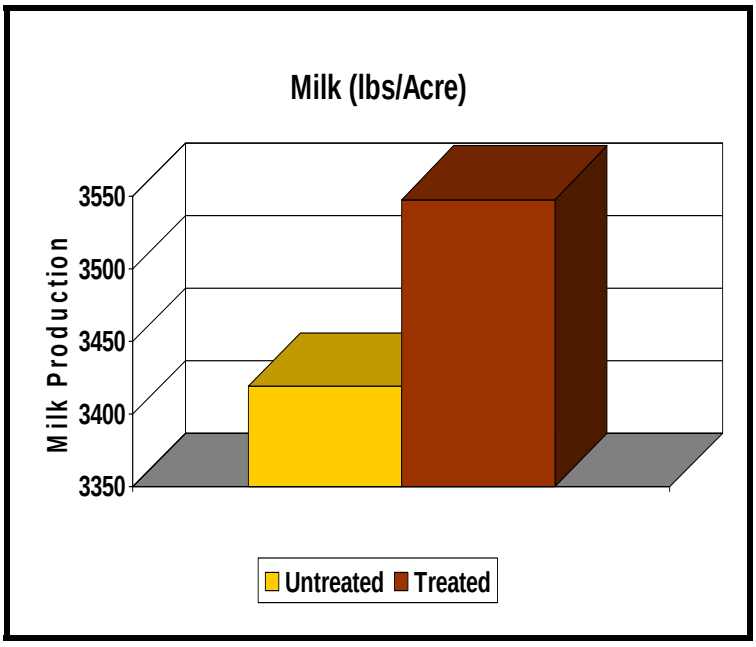
Silage and Field Corn Update

Silage Corn: The results presented are a summary 15 trials conducted from 2002-2005. These evaluations were conducted in Idaho, Oregon and Washington. All plots were commercially harvested at maturity appropriate for the variety and test location. Composite samples were taken from each treatment and analyzed by the University of Wisconsin Forage Quality Laboratory. All yields were adjusted to 70% moisture.

Treatments: Furst Liquid was applied at ½ pint/acre and 1.0 pint/acre at initial tassel. Most applications were aerial applied with the exception of one trial were Furst Liquid was applied through the center pivot.

Treatment	Rate	Timings
1. Furst Liquid	½ pt/acre	Initial Tassel
2. Furst Liquid	1.0 pt/acre	Initial Tassel
3. UNTREATED	---------	Grower Standard

RESULTS:	Untreated	Treated	Difference
Tons/Acre (70% Moisture)	26.0	28.4	2.41
Crude Protein	6.64%	7.36%	0.38%
TDN	70.9%	71.4%	1.42%
Milk lbs/ton	3419	3548	129



Treated increased silage corn yields an average of 2.41 tons/acre. Crude protein and TDN were also improved. Utilizing the Wisconsin Milk Program, the combined affect on yield and quality produced 129 pounds more milk per ton than the untreated.

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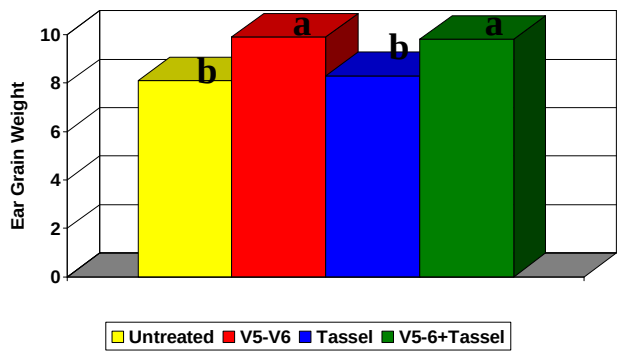
Field Corn: This trial was set up in a commercial field corn near Hugesville, PA. Plot size was 12 ft X 50 ft with 4 replicates. Treatments were applied with a hand sprayer calibrated to deliver 35 gallons/acre. The plots were hand harvested and results represent the average grain ear weight.

Treatments: Furst Liquid was applied at V5 to V6 (leaf stage 5-6; 18 inches tall) and again at initial tassel. All foliar applications included a micronutrient foliar package containing Mn, Zn, Cu, Fe, B, Mo and S. All Furst Liquid timings produced larger, fuller ears. Grain corn weights were statistically significant (P=.05) for the early 5-6 leaf stage and the combination timing of 5-6L+tassel.

Treatment	Rate	Timings
1. Furst Liquid	½ pt/acre	Leaf Stage 5 – 6
2. Furst Liquid	1.0 pt/acre	Initial Tassel
3. UNTREATED	---------	Grower Standard

Field Corn – Ear Weight, 2006



FIELD AND SILAGE CORN USE RECOMMENDATION

1. RATE: ½ pint to 1.0 pint/acre with best results obtained with a balanced micronutrient package
2. TIMING: V3 to V5 which is compatible with RoundUp Ready™ applications

Furst Liquid Benefits on Field Corn
Larger Ear
Fuller Kernels
Heavier Ears
Filled to tip
Healthier plants