



# FURST LIQUID

## Silage & Grain Corn

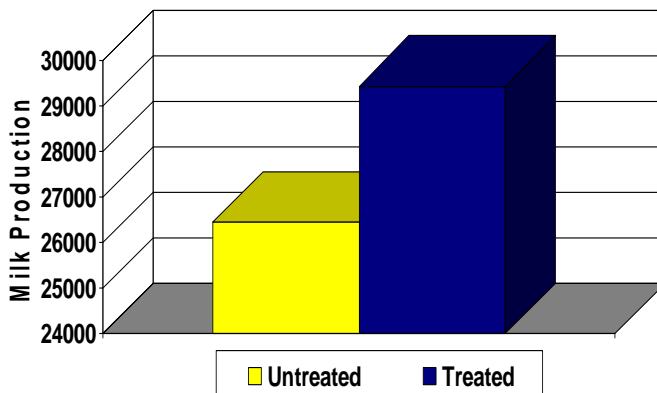
**Silage Corn:** These results are a summary 17 trials conducted from 2002-2007. All trials were conducted in Idaho, Oregon, Washington, California and Nevada. Field plots were commercially harvested at maturity appropriate for the variety and location. Composite samples were taken from each treatment & analyzed by local lab.

**Treatments:** FURST was applied at 1.0 pt/acre at the 5<sup>th</sup> to 7<sup>th</sup> leaf stage up to tassel. Most applications were by air with others made by ground or made through the center pivot. Results below are averaged across year, locations & variety.

Tons/Acre (70% Moisture)	Treated	Untreated	% Increase
	27.2	25.4	7.1%
Crude Protein	7.1%	6.9%	2.9%
TDN	69.9	67.6	3.4%
Milk lbs/acre*	29,431	26,453	11.3%

(\* ) Milk calculations based on University of Wisconsin, 2000 Milk program.

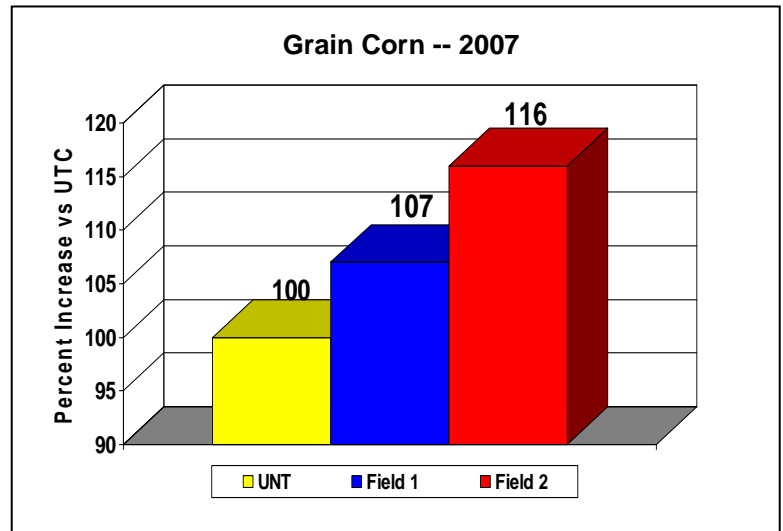
Silage Corn Milk Production/Acre



FURST increased silage corn yields by 7% compared to the untreated. Crude protein and TDN were also improved with FURST. Based on the Wisconsin 2000 Milk Program, the combined affect on yield and quality produced 2,978 pounds more milk per acre than the untreated. An 11% increase in milk production.

**Grain Corn:** These trials were set up in commercial corn fields. Treatments were replicated 4 times with all agronomic practices identical with the only difference being the addition of FURST.

**Treatment:** FURST was applied at 1.0 pt/acre at the 5<sup>th</sup> – 7<sup>th</sup> leaf stage (14-18 inches tall). All applications included a calcium foliar product and a surfactant for wetting/penetration. Grain corn yields were calculated on a 56 lb/bu weight and adjusted to 15.5% moisture. FURST produced larger, fuller ears which increased grain yields by 7% and 16%, respectively.



### Furst Benefits on Field Corn

- Larger Ear
- Fuller Kernels
- Filled to tip
- Healthier plants
- Higher yields



### Furst Use Recommendation

- Rate: 1.0 pt/Acre
- Timing
  - 5<sup>th</sup> -7<sup>th</sup> leaf stage
  - 14''-18'' tall