



# Trends in Fermentation Analysis of Technical Service Silage Samples 2007-2009

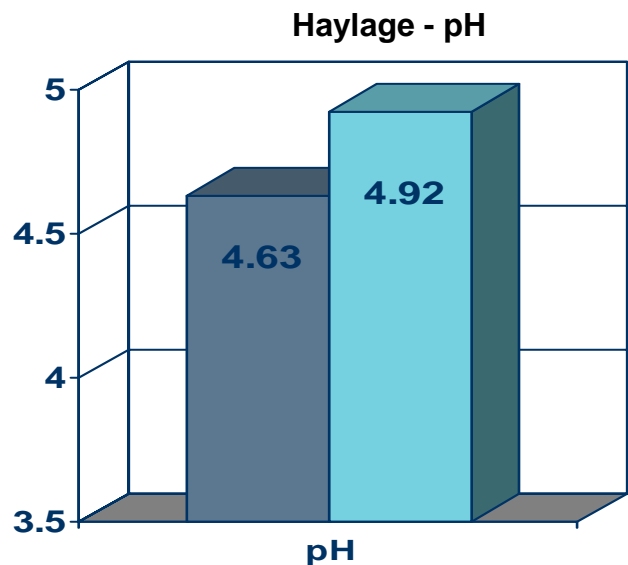
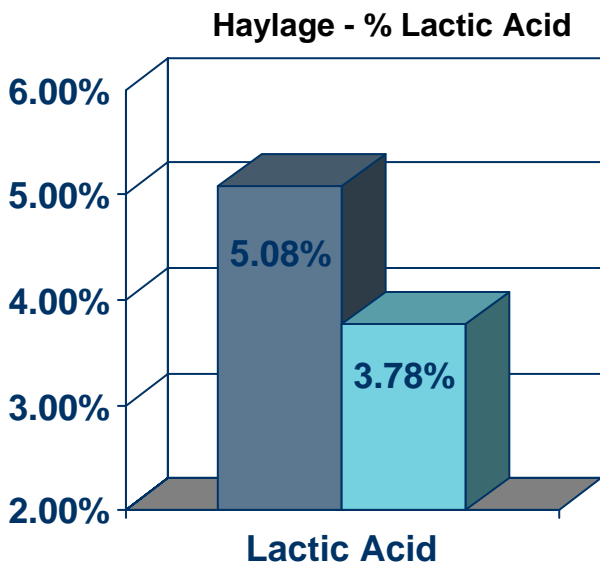
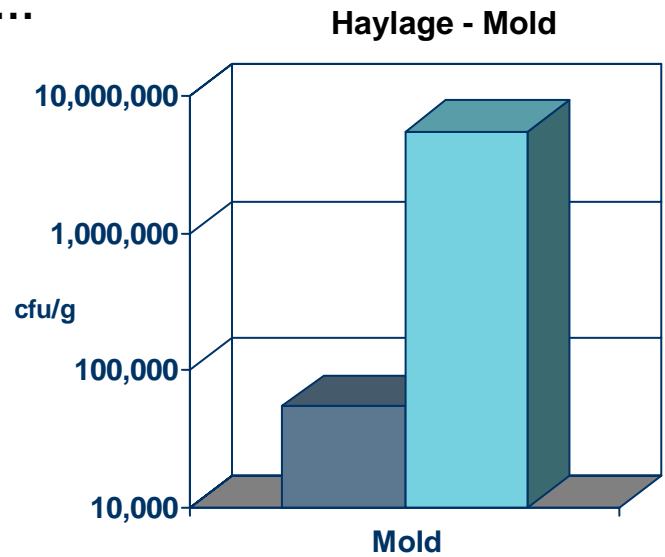
What is the effect of Pro-Store Inoculants on fermentation analysis of silage? The following bulletin highlights the findings of 3 years of analysis of haylage, corn silage and high moisture corn samples taken across the United States. The samples were either treated with a Pro-Store Inoculant or untreated/competitor treated (NA).

The findings show the benefits of using Pro-Store Inoculants on all three. This reinforces why producers should use Pro-Store inoculant on all their ensiled crops.

Technical Bulletin

## Haylage treated with Pro-Store had\*...

- 6% lower pH
- 90% lower mold counts
- 34% more lactic acid
- 78 samples analyzed



\*compared to untreated/competitor



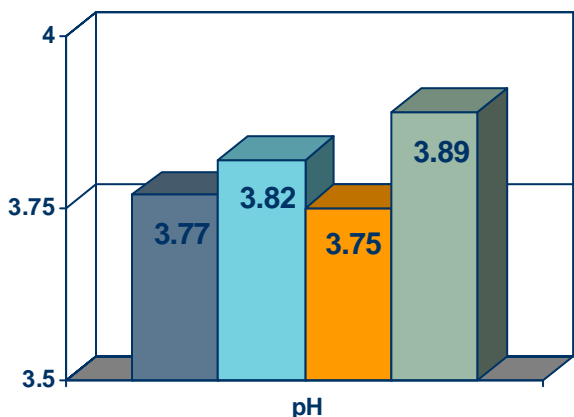
AGRI-NUTRITION CONSULTING INC.

### Corn Silage treated with Pro-Store had\*...

- 3% lower pH
- 70% lower yeast counts
- 21% more lactic acid
- 121 samples analyzed

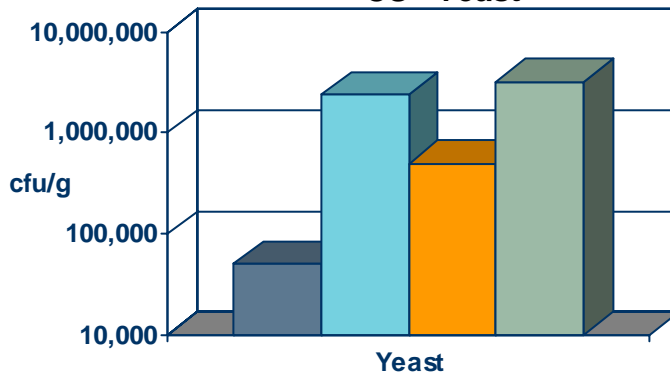


CS -pH

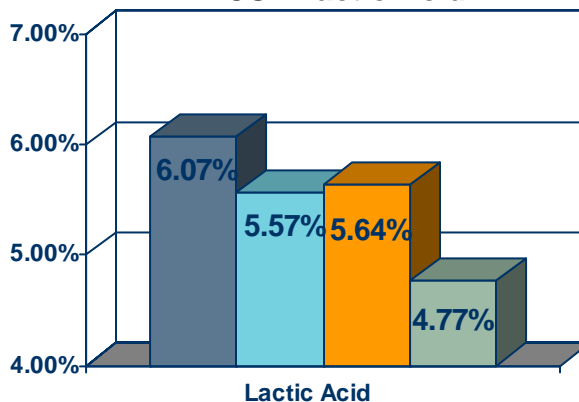


## PRO-STORE

CS -Yeast



CS -Lactic Acid

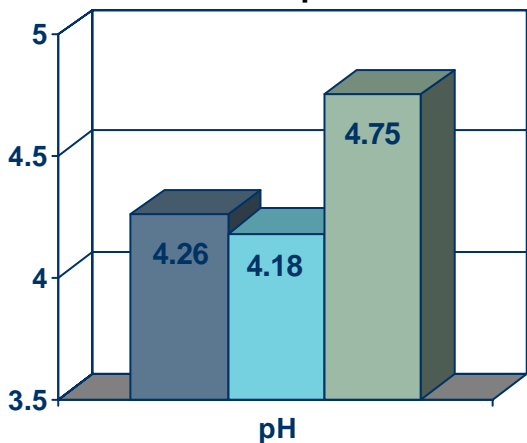


### High Moisture Corn treated with Pro-Store had\*...

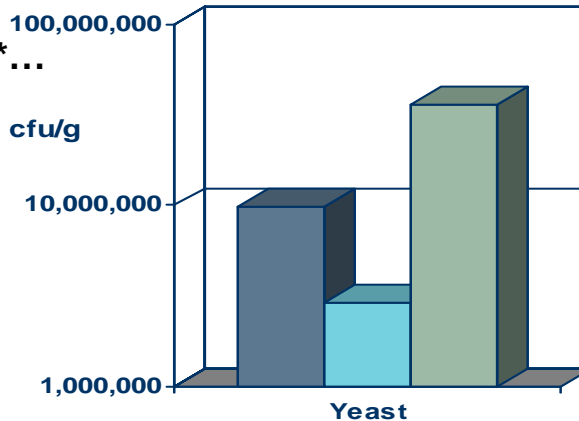
- 11% lower pH
- 82% lower yeast counts
- 83% more total acids
- 50 samples analyzed



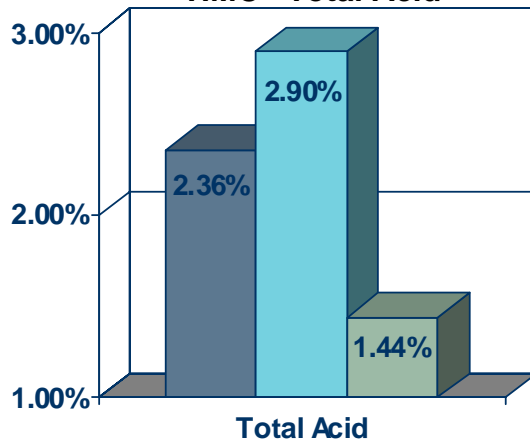
HMC - pH



HMC - Yeast



HMC -Total Acid



\*compared to untreated/competitor