



# Dairy One

## FORAGE LABORATORY

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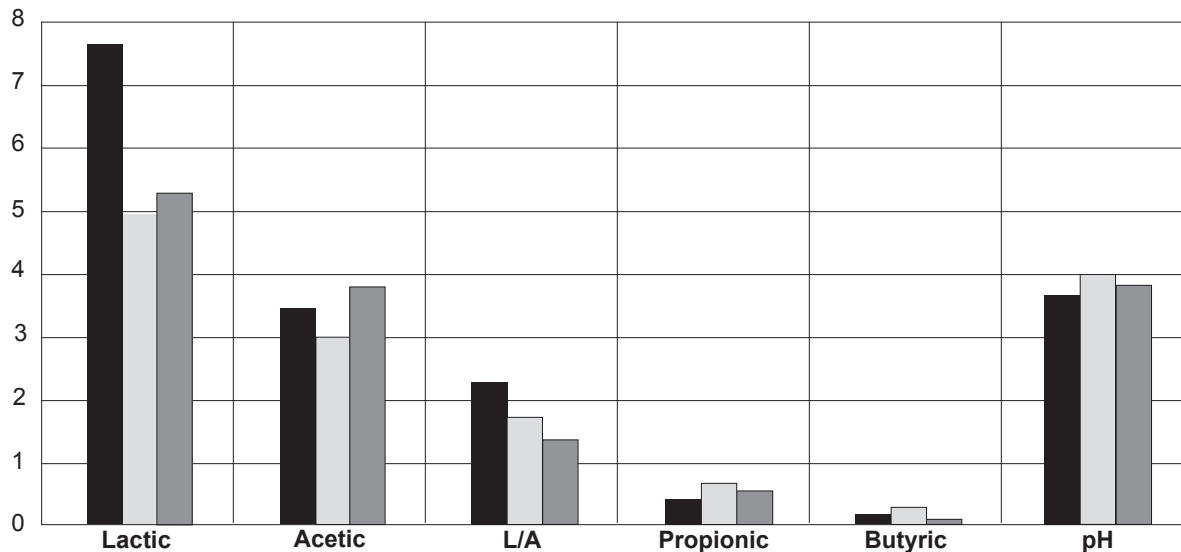
## Fermentation Report

JOHN AND JULIE FARMER

Feed Type: CORN SILAGE  
Description:  
Sample #: 1005050  
Date: 02/28/02

Component	DM Basis	Goal	Typical Value for DM Range (28 – 30)
Dry Matter, %	28.27		
Lactic Acid, %	7.57	> 4	5.17
Acetic Acid, %	3.54	< 3	3.79
Lactic / Acetic Ratio	2.14	1.6 – 3.0	1.40
Propionic Acid, %	0.34	< 1	0.40
Butyric Acid, %	0.09	< 0.1	0.03
IsoButyric, %	0.20		
Total Acids, %	11.75	7.0 – 12.0	9.40
pH, as sampled	3.70	< 4	3.86
Crude Protein, %	8.01		
Ammonia, CPE %	0.78		0.78
Amm-N, % of Total N	9.72	8.0 – 15.0	9.20

Your results vs. typical & goal values



**Legend:** Black bar = your results. Light grey bar = goal value. Dark grey bar = typical values.

**Goal Values:** In general, greater lactic and L/A values are desirable along with lower values for the remaining analyses.

**Typical Values:** Averages include normal and abnormal values. They are provided only as a reference.