



Litchfield Analytical Services

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Feeds Forages Mycotoxins Soils Plant Tissues Manure Fertilizers Lime Water

Sample Number: 5,500 **Date Processed:** 10/02/07
Sample Type: Corn Silage **Date Received:** 09/27/07
Grower ID: Joe's Dairy Farm
Sample ID: #16 **Cust#:** A1
Crop Service Professionals, Inc. Phone: 517-555-5555
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500 South Main Street
Decker MI 49999
Attn: Joe Andrews Email:

Milk 2006 Corn Silage Analysis Report

	<u>As Received</u>	<u>Dry Basis</u>
Moisture %	63.59	0.00
Dry Matter (DM) %	36.41	100.00
Crude Protein (CP) %	2.63	7.21
Neutral Detergent Fiber Crude Protein (NDFCP) %	(Book Value) 0.47	1.30
Acid Detergent Fiber (ADF) %	9.55	26.23
Neutral Detergent Fiber (NDF) %	18.34	50.38
Ash %	1.57	4.31
Ether Extract Fat (EE) %	0.84	2.30
Lignin %	0.72	1.97
Starch %	12.02	33.01
Non-Fiber Carbohydrates (NFC) %	13.51	37.10
Schwab - Shaver Sugars & VFA's %	1.49	4.10
30IV Dry Matter Digestibility (30IVDMD) %		75.00
30IV NDF Digestibility (30IVNDFd) %		50.38
Schwab - Shaver Total Digestible Nutrients (TDN) % - Unprocessed	22.29	61.22
Schwab - Shaver Total Digestible Nutrients (TDN) % - Processed	23.03	63.26
Schwab - Shaver Net Energy for Lactation (NEL) Mcal / lb - Unprocessed	0.22	0.60
Schwab - Shaver Net Energy for Lactation (NEL) Mcal / lb - Processed	0.23	0.63
Phosphorus (P) %	0.10	0.26
Calcium (Ca) %	0.05	0.13
Potassium (K) %	0.38	1.04
Magnesium (Mg) %	0.06	0.17
Sodium (Na) %		
Sulfur (S) %		
Chloride (Cl) %		
Copper (Cu) ppm		
Iron (Fe) %		
Zinc (Zn) ppm		
Manganese (Mn) ppm		
Schwab - Shaver Milk Per Ton (lbs Milk / Ton) - Unprocessed	943	2,590
Schwab - Shaver Milk Per Ton (lbs Milk / Ton) - Processed	1,003	2,756
Yield (Tons / Acre)		
Schwab - Shaver Milk Per Acre (lbs Milk / Acre) - Unprocessed		
Schwab - Shaver Milk Per Acre (lbs Milk / Acre) - Processed		