

FEED AND FORAGE REPORT

DAIRYLAND LABORATORIES, INC.
 Arcadia, WI 54612
 Telephone 608-323-2123

Report date: 8/24/2006
 Sample number: 016946

TO: Southman Alf. Producers Lmt
 Box 292
 Crystal Cty Manitoba
 CANADA R0K 0N0 ,

ACCOUNT # 2394 (0)
 SAMPLED BY: Southman Alf. Produc
 SAMPLED FOR: SOUTHMAN ALF. PRODUC

PRODUCT: LH1063A hay (1 - N9)

RESULTS: Moisture 11.86%
 Dry Matter 88.14%

	DRY BASIS:	AS IS:		
Crude Protein	20.52%	18.09%		
A D F	31.51%	27.77%		
N D F	39.05%	34.42%		
Lignin (Sulfuric Acid)	7.90%	6.96%		
NDFd 48	40.15%	40.15%		
IVTDMD 48	76.63%	76.63%		
AD-ICP (Bound Protein)	1.93%	1.70%		
ND-ICP (estimated)	3.28%	2.89%		
Protein Solubility	30.02%	30.02%		
Fat	2.06%	1.82%		
Ash	10.43%	9.19%		
Calcium	1.74%	1.53%	7.89 g/lb	6.96 g/lb
Phosphorus	0.24%	0.21%	1.09 g/lb	0.96 g/lb
Magnesium	0.37%	0.33%	1.68 g/lb	1.48 g/lb
Potassium	2.39%	2.11%	10.84 g/lb	9.56 g/lb
Sulfur	0.33%	0.29%		
Sugar	6.93%	6.11%		

CALCS:

T.D.N. - OARDC-Combs	55.01%	48.49%		
Adjusted Crude Protein	20.52%	18.09%		
N.F.C.	31.22%	27.52%		
N.E.L. - OARDC-Combs	55.81	49.19	Mcal/cwt	Mcal/cwt
N.E.L. - OARDC	58.58	51.63	Mcal/cwt	Mcal/cwt
N.E.- G. - OARDC-Combs	26.49	23.35	Mcal/cwt	Mcal/cwt
N.E.- M. - OARDC-Combs	51.87	45.72	Mcal/cwt	Mcal/cwt
D.D.M.	64.35%			
D.M.I. (% Body Weight)	3.07%			
R.F.V.	153.14			
R.F.Q.	141.88			

-----INVOICING INFORMATION-----

SAMPLED BY: Southman Alf. Produc Invoice: 0194666
 SAMPLED FOR: SOUTHMAN ALF. PRODUC Date: 8/24/2006
 PRODUCT: LH1063A hay Sample: 016946

\$ 19.75 PACKAGE N9
 \$ 19.75 TOTAL INVOICE