



Agri Analysis Inc

280 Newport Road

PO Box 483

Leola, PA. 17540

717 - 656 - 9326

Lancaster Ag Products

60 North Ronks Rd.

Ronks, PA 17572

TIDE MILL FARM-

EDMUNDS, ME

Workorder 540588

Sample Num 11/9/2012

R446

Salesperson

Sample Type Grain mix

LANCAG

Crop ID

SAWYENALLE

Analysis Report by Reference Method

	<i>Dry</i>	<i>As</i>		<i>Dry</i>	<i>As</i>
	<i>Basis</i>	<i>Recvd</i>		<i>Basis</i>	<i>Recvd</i>
% MOISTURE		8.5	% NaCl (calc from Cl ⁻)		
% DRY MATTER		91.5	% CALCIUM	1.62	1.49
% PROTEIN	22.5	20.6	% PHOSPHORUS	0.80	0.73
% ADICP (HD PROTEIN)			% POTASSIUM	1.11	1.02
% AVAILABLE PROTEIN	22.5	20.6	% MAGNESIUM	0.19	0.17
% DIGESTIBLE PROTEIN	17.4	15.9	% SULFUR	0.28	0.25
% SOLUBLE PROTEIN			% SODIUM	0.20	0.18
% PROTEIN SOLUBILITY			IRON PPM	474	434
% DEGRADABLE PROTEIN			COPPER PPM	134	122
% PROT. DEGRADABILITY			ZINC PPM	133	122
% NPN-PROTEIN			MANGANESE PPM	315	288
% ACID DETERGENT FIBER	6.8	6.2	% FAT		
% NEUTRAL DET. FIBER			% ASH		
RFV			% STARCH		
% TDN	78.2	71.5	% SUGAR		
ME (MCAL / LB)	1.283	1.175	NSC (Enzymatic)		
EST. NET ENERGY (T/CWT)	84.3	77.2	pH		
NE/LACT (MCAL / LB)	0.815	0.746	NITRATE-N PPM		
NE / MAINT (MCAL / LB)	0.857	0.784			
NE/GAIN (MCAL / LB)	0.568	0.519	EQUINE DE (MCAL / LB)		

Note: These Energy values do not include all energy derived from Fat.

BAT EM

Printed 11/15/2012

Respectfully submitted,

Agri Analysis, Inc.



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R447

Salesperson

Sample Type Grain mix

LANCAG

Crop ID

MOM 1

Analysis Report by Reference Method

	<i>Dry Basis</i>	<i>As Recvd</i>		<i>Dry Basis</i>	<i>As Recvd</i>
% MOISTURE		9.5	% NaCl (calc from Cl ⁻)		
% DRY MATTER		90.5	% CALCIUM	1.58	1.43
% PROTEIN	22.1	20.0	% PHOSPHORUS	0.66	0.60
% ADICP (HD PROTEIN)			% POTASSIUM	1.14	1.03
% AVAILABLE PROTEIN	22.1	20.0	% MAGNESIUM	0.22	0.20
% DIGESTIBLE PROTEIN	17.0	15.4	% SULFUR	0.27	0.25
% SOLUBLE PROTEIN			% SODIUM	0.09	0.08
% PROTEIN SOLUBILITY			IRON PPM	352	318
% DEGRADABLE PROTEIN			COPPER PPM	14	12
% PROT. DEGRADABILITY			ZINC PPM	77	70
% NPN-PROTEIN			MANGANESE PPM	96	87
% ACID DETERGENT FIBER	7.0	6.3	% FAT		
% NEUTRAL DET. FIBER			% ASH		
RFV			% STARCH		
% TDN	78.1	70.7	% SUGAR		
ME (MCAL / LB)	1.282	1.160	NSC (Enzymatic)		
EST. NET ENERGY (T/CWT)	84.1	76.2	pH		
NE/LACT (MCAL / LB)	0.814	0.737	NITRATE-N PPM		
NE / MAINT (MCAL / LB)	0.856	0.775			
NE/GAIN (MCAL / LB)	0.566	0.513	EQUINE DE (MCAL / LB)		

Note: These Energy values do not include all energy derived from Fat.

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Agri Analysis, Inc.