

A N A L Y S I S R E S U L T S Type: BYPRODUCT

Moisture	88.2	%	Minerals		
Dry Matter	11.8	%	Ash	4.8	% DM
Proteins			Calcium	0.22	% DM
Crude Protein	20.8	% DM	Phosphorus	0.60	% DM
Adjusted Protein	20.8	% DM	Magnesium	0.25	% DM
Soluble Protein	46.4	% CP	Potassium	0.53	% DM
Ammonia			Sulfur	0.29	% DM
ADF Protein (bound protein)	1.17	% DM	Sodium	0.336	% DM
NDF Protein	2.7	% DM	Iron	205	PPM
Rumen Degr Protein			Manganese	23	PPM
Rumen Undgr Protein (Strep. G)			Zinc	56	PPM
Fibers			Copper	42	PPM
Acid Detergent Fiber	22.8	% DM	Selenium		
Neutral Detergent Residue	46.9	% DM	Molybdenum		
Crude Fiber			Nitrate Ion		
Lignin	3.38	% DM	Chloride Ion	0.32	% DM
Lignin / NDF Ratio	7.2	% NDF	DCAD (Meq/100gdm)	1.3	
Soluble fiber			Energy / Indexes		
peNDF			TDN	70.4	% DM
NDF Digestibility, Invitro			Net Energy Lactation	0.74	Mcal/lb
12 hr digestibility			Net Energy Maintenance	0.75	Mcal/lb
24 hr digestibility			Net Energy Gain	0.47	Mcal/lb
30 hr digestibility	50.7	% NDF	Relative Feed Value (RFV)		
48 hr digestibility			Relative Feed Quality (RFQ)		
Indigestible NDF, Invitro 120 HR			Milk/ton		
NDF Dig. Rate (Kd)	3.02		NFC	26.3	% DM
Non-Fibers, Structure, Utilization			Enzymatic NSC		
Digestible Dry Matter (fast)			Qualitative		
Sugar	12.7	% DM	pH		
Starch	13.3	% DM	Total VFA		
--Enzyme Available			Lactic acid		
--Digestibility, 2 hr			--Lactic/TVFA		
--Digestibility, 7 hr			Acetic acid		
Fatty Acids, Total			Propionic acid		
Crude Fat	3.9	% DM	Butyric acid		
Acid hydrolysis fat			Isobutyric acid		
CS Processing Score			1, 2 Propandiol		
Particle size > 0.75"			Titrateable Acidity (meq NaOH)		
... 0.31" - 0.75"			Mold		
... < 0.31"			Yeast		

FARM TEK
 1440 FIELD OF DREAMS WAY
 DYERSVILLE IA 52040

Sample : BARLEY FODDER
 Farm Name : FARM TEK
 Smpld/Rcvd : 10/29/2012 | 10/31/2012
 Complete : November 09, 2012
 Regression : OH