

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

Moisture	87.7	%	Minerals		
Dry Matter	12.3	%	Ash	3.2	% DM
Proteins			Calcium	0.27	% DM
Crude Protein	14.1	% DM	Phosphorus	0.48	% DM
Adjusted Protein	14.1	% DM	Magnesium	0.40	% DM
Soluble Protein	61.1	% CP	Potassium	0.62	% DM
Ammonia			Sulfur	0.21	% DM
ADF Protein (bound protein)	0.62	% DM	Sodium	0.123	% DM
NDF Protein	0.9	% DM	Iron	88	PPM
Rumen Degr Protein			Manganese	37	PPM
Rumen Undgr Protein (Strep. G)			Zinc	59	PPM
Fibers			Copper	18	PPM
Acid Detergent Fiber	10.6	% DM	Selenium		
Neutral Detergent Residue	18.8	% DM	Molybdenum		
Crude Fiber			Nitrate Ion		
Lignin	2.92	% DM	Chloride Ion	0.45	% DM
Lignin / NDF Ratio	15.5	% NDF	DCAD (Meq/100gdm)	-4.6	
Soluble fiber			Energy / Indexes		
peNDF			TDN	77.9	% DM
NDF Digestibility, Invitro			Net Energy Lactation	0.82	Mcal/lb
12 hr digestibility			Net Energy Maintenance	0.85	Mcal/lb
24 hr digestibility			Net Energy Gain	0.56	Mcal/lb
30 hr digestibility	54.6	% NDF	Relative Feed Value (RFV)		
48 hr digestibility			Relative Feed Quality (RFQ)		
Indigestible NDF, Invitro 120 HR			Milk/ton		
NDF Dig. Rate (Kd)	5.86		NFC	62.5	% DM
Non-Fibers, Structure, Utilization			Enzymatic NSC		
Digestible Dry Matter (fast)			Qualitative		
Sugar	51.7	% DM	pH		
Starch	9.2	% DM	Total VFA		
--Enzyme Available			Lactic acid		
--Digestibility, 2 hr			--Lactic/TVFA		
--Digestibility, 7 hr			Acetic acid		
Fatty Acids, Total			Propionic acid		
Crude Fat	2.3	% 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 : RYE FODDER
 Farm Name : FARM TEK
 Smpld/Rcvd : 12/11/2012 | 12/14/2012
 Complete : December 21, 2012
 Regression : OH