

A N A L Y S I S R E S U L T S Type: DISTILLERS GRAIN, DRY

Dry Matter	88.7	%	Minerals		
Moisture	11.3	%	Ash	5.1	% DM
Proteins			Calcium	0.09	% DM
Crude Protein	28.2	% DM	Phosphorus	0.96	% DM
Adjusted Protein	28.2	% DM	Magnesium	0.40	% DM
Soluble Protein	13.9	% CP	Potassium	1.47	% DM
Ammonia			Sulfur	0.65	% DM
ADF Protein (bound protein)	2.43	% DM	Sodium	0.303	% DM
NDF Protein	3.31	% DM	Iron	100	PPM
Rumen Degr Protein			Manganese	22	PPM
Rumen Undgr Protein (Strep. G)			Zinc	69	PPM
Rumen Undgr Protein (insitu)			Copper	4	PPM
			Selenium		
Fibers			Molybdenum		
Acid Detergent Fiber	11.6	% DM	Nitrate Ion		
Neutral Detergent Fiber	30.6	% DM	Chloride Ion	0.20	% DM
Crude Fiber	8.2	% DM	DCAD (Meq/100gdm)		
Lignin	3.53	% DM	Energy / Indexes		
Lignin / NDF Ratio	11.6	% NDF	TDN	88.2	% DM
Soluble fiber			Net Energy Lactation	0.95	Mcal/lb
peNDF			Net Energy Maintenance	0.99	Mcal/lb
NDF Digestibility, Invitro			Net Energy Gain	0.68	Mcal/lb
12 hr digestibility			Relative Feed Value (RFV)		
24 hr digestibility			Relative Feed Quality (RFQ)		
30 hr digestibility			Milk/ton		
48 hr digestibility			NFC	27.1	% DM
Indigestible NDF, Invitro 120 HR			Enzymatic NSC		
NDF Dig. Rate (Kd)			Qualitative		
Non-Fibers, Structure, Utilization			pH		
Digestible Dry Matter (fast)			Total VFA		
Sugar	7.4	% DM	Lactic acid		
Starch	2.6	% DM	--Lactic/TVFA		
--Enzyme Available			Acetic acid		
--Digestibility, 2 hr			Propionic acid		
--Digestibility, 7 hr			Butyric acid		
Fatty Acids, Total			Isobutyric acid		
Crude Fat	12.4	% DM	1, 2 Propandiol		
Acid hydrolysis fat			Titrateable Acidity (meq NaOH)		
CS Processing Score			Mold		
Particle size > 0.75"			Yeast		
... 0.31" - 0.75"					
... < 0.31"					

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Sample : 5-19-10 A
 Farm Name : DRY DISTILLERS
 Received : May 24, 2010
 Complete : June 02, 2010
 Regression : OH