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Kraus Farms LLC
 165 S 400 W
 Rupert ID 83350

Sample Number: 170791
 Lab Received Date: 10-27-17
 Product Number: 100
 Product Description: HAY
 Sample Description: #4-3-17

<u>Components</u>	<u>As Sampled Basis</u>	<u>Dry Matter Basis</u>
% Moisture	12.7	
% Dry Matter	87.3	
% Crude Protein	18.3	21.0
Soluble Protein % CP		50
% ADICP	1.2	1.4
% NDICP	3.9	4.5
% Acid Detergent Fiber	24.2	27.7
% Neutral Detergent Fiber	29.5	33.8
% Lignin	5.0	5.8
% Ash	9.32	10.69
% Crude Fat	2.8	3.2
% WSC (Water Sol. Carbs.)	12.2	14.0
% Starch	1.5	1.7
kd, %/hr		4.81
% Calcium	.97	1.11
% Phosphorus	.23	.26
% Magnesium	.35	.40
% Potassium	1.36	1.56
% Sulfur	.26	.30
% Chloride	.38	.43
IVTD 24hr % of DM		79
NDFD 24hr % of NDF		39
NDFD 30hr % of NDF		49
ADICP % CP		6.5
NDICP % CP		21.2
Lignin % NDF		17.1
Degradable Protein % CP		78
% ESC (Simple sugars)	9.0	10.3
% NFC	31.2	35.7
% TDN	56	64
CA 90% TDN	55	
NEL 1x, Mcal/lb	.65	.74
NEL 3x, Mcal/lb	.60	.69
NEM, Mcal/lb	.57	.65
NEG, Mcal/lb	.34	.38
Relative Feed Value		185
RFQ 48		198