



Ritchie Smith Feeds, Inc

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Jono Rushton
Baars Farms - 401000
Alf-Orchard Interior Mix

Sample Number: 20223412
Lab Received Date: August 11, 2022
Product Number: 100RS
Product Description: Hay RS
Sample Description:

Components	As Sampled Basis	Dry Matter Basis
% Moisture	8.49	
% Dry Matter	91.51	
% Crude Protein	13.35	14.58
% ADICP	.79	.86
Soluble Protein % CP		37.02
% NDICP	3.74	4.09
% Acid Detergent Fiber	34.03	37.19
% aNDFom	51.50	56.28
% Lignin	3.35	3.66
% NFC	18.90	20.65
% Starch	.33	.36
% WSC (Water Sol. Carbs.)	9.48	10.36
% ESC (Simple Sugars)	7.39	8.08
% Crude Fat	3.02	3.30
% Ash	7.29	7.97
% TDN	57.75	63.11
NEL, Mcal/Lb	.54	.59
Relative Feed Value		97
% Calcium	.48	.53
% Phosphorus	.31	.34
% Magnesium	.24	.27
% Potassium	2.06	2.25
% Sulfur	.22	.24
% Chloride Ion	.44	.48
Milk Kg/Ton, 48h		1,662
% uNDFom 240hr		15.0
NDFDom 30hr, % of NDF		60.9
NDFDom 120hr, % of NDF		70.8
NDFDom 240hr, % of NDF		73.4
C18:1, Oleic Acid % TFA		3.67
C18:2, Linoleic Acid % TFA		12.31
C18:3, Linolenic Acid % TFA		34.34
% RUFAL		.73
% TFA		1.46
Horse DE, Mcal/Lb	.89	.98