

Feed Analysis Report

Representative:

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2nd Grass
Miller Farms Custom LLC

Dry Matter 89.28%
Moisture 10.72%

Description (%DM unless specified)	Dry Matter Basis	As Received Basis	Grasses (hay)	
			60 dy Avg	4 yr Avg
Dry Matter		89.28	86.4	87.7
Crude Protein	13.98	12.48	11.5	11.0
Soluble Protein, %CP	5.15		5.38	5.39
Avail. Crude Protein	13.00	11.61	10.8	10.4
ADICP	0.97	0.87	0.664	0.654
NDICP	2.05	1.83	2.29	2.21
ADICP %CP	6.95		5.85	5.82
ADF	29.98	26.77	37.8	38.6
aNDF	49.01	43.76	57.5	57.2
Calcium	0.64	0.57	0.500	0.495
Phosphorus	0.22	0.20	0.256	0.218
Magnesium	0.25	0.23	0.224	0.215
Potassium	2.37	2.12	1.66	1.68
Sodium	0.04	0.04	0.029	0.012
Sulfur	0.26	0.23	0.181	0.154
Chloride	0.35	0.31	0.390	0.350
Fat (EE)	3.07	2.74	2.39	2.24
Ash	6.79	6.06	8.05	7.87
Lignin	5.22	4.66	6.78	7.15
Lignin %NDF	10.64			
Sugar (ESC)	8.40	7.50	6.17	6.56
Sugar (WSC)	13.41	11.97	9.97	10.0
Starch	2.46	2.20	2.25	2.48
NSC	15.87			
Calculations				
TDN (Horse)	62.02			
Digest. energy (Horse), Mcal/lb	1.134			
RFV	124		96.0	96.0
NFC	29.21		22.4	24.2
Energy Calculated from ADF				
TDN 1X	68.63		62.4	61.8
NEL 3x, Mcal/lb	0.635		0.518	0.506
NEG, Mcal/lb	0.492		0.393	0.383
NEM, Mcal/lb	0.771		0.660	0.648

For analysis guidelines, please visit <https://www.rockriverlab.com>

Comments

Digestible Energy calculated by methods recommended by Kentucky Equine Research.