



PremiumPro

Technical Bulletin

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Typical Nutrient Analysis

			Analysis	SID %*	SID*
Moisture, %	6.11	Arginine, %	3.73	86.0	3.20
Dry Matter, %	93.89	Histidine, %	1.29	75.0	0.97
Crude Protein, %	51.36	Isoleucine, %	2.04	79.6	1.62
Fat (Acid Hydrolysis), %	16.07	Leucine, %	3.61	79.7	2.87
Crude fiber, %	1.33	Lysine (total), %	3.02	77.1	2.33
Ash, %	13.68	Methionine, %	0.89	84.2	0.75
TDN, %	81.81	Cystine, %	0.99	48.9	0.48
DE, kcal/lb (ATTD)*	1,884	Meth + Cystine, %	1.88	na	1.23
ME, kcal/lb (ATTD)*	1,814	Phenylalanine, %	2.44	75.6	1.85
NE, kcal/lb	1,241	Tyrosine, %	1.74	78.3	1.36
Calcium, %	3.14	Threonine, %	2.04	76.1	1.55
Phosphorous, %	1.78	Tryptophan, %	0.44	91.2	0.40
ATTD, % of P*	79.1	Valine, %	2.52	74.5	1.87
STTD, % of P*	80.6	Alanine, %	3.21	80.2	2.58
Potassium, %	0.98	Serine, %	2.53	75.9	1.92
Magnesium, %	0.16	Glycine, %	3.97	71.1	2.82
Sodium, %	1.42	Proline, %	3.73	79.6	2.97
Iron, ppm	253.75	Aspartic Acid, %	4.09	66.6	2.72
Manganese, ppm	20.00	Glutamic Acid, %	6.89	68.8	4.74
Copper, ppm	11.50				
Zinc, ppm	74.50	Aerobic Plate Ct, cfu/g	< 230		
		Salmonella, org/25g	NEG		
Peroxide Value, meq/kg-fat	< 2	E. coli, cfu/g	< 10		
Mold Count, cfu/g	< 10	Total Coliforms, cfu/g	< 10		
Yeast, cfu/g	< 10	Staph. aureus, cfu/g	< 10		

* University of Illinois (2012)