



DDGS Quality Results

Quality	Jan 2019	Feb 2019	Mar 2019	Avg	Unit
Crude Protein	30.51	30.45	29.73	30.24	m/m%
Crude Fat	7.21	7.47	7.60	7.41	m/m%
Moisture	11.70	11.67	11.66	11.68	m/m%
NDF	30.03	32.77	31.19	31.33	%
Fiber	7.97	7.80	7.95	7.91	m/m%
ADF	10.27	10.56	10.62	10.49	m/m%
Ash	4.98	5.02	5.05	5.01	m/m%
Calcium	0.02	0.02	0.02	0.02	m/m%
Copper	5.52	5.62	5.67	5.60	ppm
Iron	71.73	68.04	67.34	68.96	ppm
Potassium	1.16	1.21	1.23	1.20	m/m%
Magnesium	0.31	0.32	0.32	0.32	m/m%
Manganese	13.15	12.87	12.86	12.95	ppm
Sodium	0.17	0.19	0.19	0.18	m/m%
Phosphorus	0.94	0.94	0.96	0.95	m/m%
Sulfur	0.68	0.00	0.00	0.68	m/m%
Zinc	67.95	65.19	63.91	65.64	ppm
Hunter Color	57.49	55.48	54.92	56.08	
Digestible Energy	1.60	1.59	1.59	1.59	Mcal/lb
Metabolizable Energy	1.34	1.34	1.34	1.34	Mcal/lb
Net Energy Gain	0.58	0.58	0.58	0.58	Mcal/lb
Net Energy Lactation	0.79	0.78	0.79	0.79	Mcal/lb
Net Energy Maintenance	0.87	0.87	0.86	0.87	Mcal/lb
Total Digestible Nutrients	75.16	74.72	74.58	74.82	m/m%
Aflatoxin	0.69	0.50	1.34	0.88	ppb
Don	1.94	1.73	2.14	2.05	ppm
Fumonison	0.64	0.64	0.77	0.69	ppm
Zearalenone	190.00	139.25	157.40	161.85	ppb