



## DDGS Quality Results

Quality	Mar 2019	Apr 2019	May 2019	Avg	Unit
Crude Protein	29.73	29.97	28.45	29.36	m/m%
Crude Fat	7.60	8.18	7.51	7.73	m/m%
Moisture	11.66	11.28	11.85	11.60	m/m%
NDF	31.19	29.93	28.56	29.70	%
Fiber	7.95	7.90	7.76	7.87	m/m%
ADF	10.62	9.98	9.93	10.14	m/m%
Ash	5.05	4.95	4.54	4.84	m/m%
Calcium	0.02	0.03	0.02	0.02	m/m%
Copper	5.67	5.69	5.30	5.52	ppm
Iron	67.34	73.63	69.24	69.95	ppm
Potassium	1.23	1.27	1.19	1.22	m/m%
Magnesium	0.32	0.33	0.31	0.32	m/m%
Manganese	12.86	13.31	12.43	12.80	ppm
Sodium	0.19	0.14	0.02	0.11	m/m%
Phosphorus	0.96	0.97	0.90	0.94	m/m%
Sulfur	0.00	0.00	0.72	0.72	m/m%
Zinc	63.91	69.28	63.76	65.38	ppm
Hunter Color	54.92	54.24	54.06	54.45	
Digestible Energy	1.59	1.60	1.59	1.59	Mcal/lb
Metabolizable Energy	1.34	1.35	1.35	1.35	Mcal/lb
Net Energy Gain	0.58	0.59	0.58	0.58	Mcal/lb
Net Energy Lactation	0.79	0.79	0.79	0.79	Mcal/lb
Net Energy Maintenance	0.86	0.88	0.87	0.87	Mcal/lb
Total Digestible Nutrients	74.58	75.32	74.89	74.92	m/m%
Aflatoxin	1.34	0.76	2.36	1.54	ppb
Don	2.14	2.47	2.43	2.34	ppm
Fumonison	0.77	0.75	0.86	0.80	ppm
Zearalenone	157.40	148.75	149.00	151.93	ppb