



## DDGS Quality Results

Quality	May 2018	Jun 2018	Jul 2018	Avg	Unit
Crude Protein	29.97	30.68	31.05	30.55	m/m%
Crude Fat	7.26	6.64	6.58	6.84	m/m%
Moisture	11.87	12.03	11.37	11.79	m/m%
NDF	28.90	28.12	29.74	28.92	%
Fiber	7.81	7.95	8.10	7.95	m/m%
ADF	9.16	10.13	10.07	9.78	m/m%
Ash	4.87	5.05	4.96	4.95	m/m%
Calcium	0.02	0.02	0.02	0.02	m/m%
Copper	5.03	5.09	5.18	5.10	ppm
Iron	57.89	59.20	66.54	60.69	ppm
Potassium	1.19	1.13	1.14	1.14	m/m%
Magnesium	0.33	0.32	0.34	0.33	m/m%
Manganese	12.00	11.77	12.48	11.97	ppm
Sodium	0.13	0.15	0.19	0.16	m/m%
Phosphorus	0.95	0.91	0.96	0.93	m/m%
Sulfur	0.70	0.65	0.73	0.71	m/m%
Zinc	62.24	63.13	64.79	63.38	ppm
Hunter Color	54.14	55.58	55.50	55.04	
Digestible Energy	1.53	1.57	1.50	1.52	Mcal/lb
Metabolizable Energy	1.34	1.32	1.31	1.32	Mcal/lb
Net Energy Gain	0.56	0.56	0.55	0.55	Mcal/lb
Net Energy Lactation	0.78	0.78	0.77	0.78	Mcal/lb
Net Energy Maintenance	0.84	0.85	0.82	0.83	Mcal/lb
Total Digestible Nutrients	74.67	74.48	73.73	74.23	m/m%
Aflatoxin	N.D.	N.D.	N.D.	N.D.	ppb
Don	1.32	1.30	1.38	1.33	ppm
Fumonison	0.14	0.28	0.30	0.24	ppm
Zearalenone	132.50	144.00	220.00	163.85	ppb