



## DDGS Quality Results

Quality	Sep 2018	Oct 2018	Nov 2018	Avg	Unit
Crude Protein	30.20	30.39	30.53	30.37	m/m%
Crude Fat	6.94	6.74	7.41	7.01	m/m%
Moisture	11.61	11.55	11.87	11.68	m/m%
NDF	28.92	29.46	29.57	29.33	%
Fiber	7.60	7.81	7.76	7.73	m/m%
ADF	9.49	9.46	10.39	9.75	m/m%
Ash	5.08	4.91	4.97	4.98	m/m%
Calcium	0.02	0.02	0.03	0.02	m/m%
Copper	5.27	5.26	5.25	5.26	ppm
Iron	62.16	67.15	79.14	69.30	ppm
Potassium	1.18	1.17	1.17	1.17	m/m%
Magnesium	0.34	0.32	0.31	0.32	m/m%
Manganese	12.44	13.05	12.98	12.84	ppm
Sodium	0.18	0.18	0.15	0.17	m/m%
Phosphorus	0.95	0.92	0.89	0.92	m/m%
Sulfur	0.66	0.65	0.61	0.63	m/m%
Zinc	69.96	68.83	66.22	68.37	ppm
Hunter Color	54.18	58.68	54.44	55.99	
Digestible Energy	1.56	1.60	1.59	1.58	Mcal/lb
Metabolizable Energy	1.33	1.34	1.35	1.34	Mcal/lb
Net Energy Gain	0.57	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	75.14	75.55	74.86	75.20	m/m%
Aflatoxin	N.D.	N.D.	0.41	0.16	ppb
Don	1.52	1.89	1.92	1.86	ppm
Fumonison	0.55	0.49	0.96	0.67	ppm
Zearalenone	190.00	152.50	166.00	169.23	ppb