



## DDGS Quality Results

Quality	Jul 2018	Aug 2018	Sep 2018	Avg	Unit
Crude Protein	31.05	30.89	30.20	30.74	m/m%
Crude Fat	6.58	6.92	6.94	6.80	m/m%
Moisture	11.37	11.68	11.61	11.55	m/m%
NDF	29.74	28.87	28.92	29.15	%
Fiber	8.10	7.75	7.60	7.84	m/m%
ADF	10.07	10.39	9.49	10.01	m/m%
Ash	4.96	4.98	5.08	5.00	m/m%
Calcium	0.02	0.02	0.02	0.02	m/m%
Copper	5.18	5.12	5.27	5.18	ppm
Iron	66.54	62.51	62.16	63.33	ppm
Potassium	1.14	1.16	1.18	1.16	m/m%
Magnesium	0.34	0.34	0.34	0.34	m/m%
Manganese	12.48	12.03	12.44	12.26	ppm
Sodium	0.19	0.21	0.18	0.20	m/m%
Phosphorus	0.96	0.93	0.95	0.94	m/m%
Sulfur	0.73	0.72	0.66	0.71	m/m%
Zinc	64.79	65.77	69.96	66.83	ppm
Hunter Color	55.50	54.28	54.18	54.71	
Digestible Energy	1.50	1.53	1.56	1.52	Mcal/lb
Metabolizable Energy	1.31	1.32	1.33	1.32	Mcal/lb
Net Energy Gain	0.55	0.56	0.57	0.56	Mcal/lb
Net Energy Lactation	0.77	0.78	0.79	0.78	Mcal/lb
Net Energy Maintenance	0.82	0.83	0.86	0.83	Mcal/lb
Total Digestible Nutrients	73.73	74.32	75.14	74.21	m/m%
Aflatoxin	N.D.	N.D.	N.D.	N.D.	ppb
Don	1.38	1.54	1.52	1.48	ppm
Fumonison	0.30	0.37	0.55	0.40	ppm
Zearalenone	220.00	148.00	190.00	183.08	ppb