

## Product Nutritional Comparison

Product	Soybean Meal	Canola meal	Tapioca Pellets	Palm Kernel Expeller (PKE)	Copra Meal	Wheat	Barley	Oats	Maize Grain	Molasses	Maize DDGS	Wheat Broll	Elite 12%	Elite 16%	Elite 20%	DDG	DG Solubles	Brewers Grain	Malt Culms	Avon	Hominy Meal	Potatoes
DM (%)	90.0	88.9	87.3	92.0	92.0	89.0	89.0	89.0	89.0	75.0	90.1	88.0	---	---	---	92.0	28-30	24.0	95.0	87.0	87.0	23.0
ME (MJ/kg)	12.9	11.5	12.0	11.5	12.3	12.6	13.0	11.5	13.6	12.0	14.1	10.5	---	---	---	12.0	11.5	10.0	11.0	11.3-14.2	14.0	13.0
CP (%)	48.0	38.0	3.5	17.0	22.0	11.0	11.0	13.0	8.0	4.0	28.0	17.0	12.5	16.1	20.30	27.0	15.0	23.0	26.0	20-25	11.0	10.0
NDF (%)	14.0	27.0	11.1	67.0	52.0	12.0	23.1	31.0	14.5	0.0	44	41.0	16.4	17.7	17.6	34.0	---	49.0	40.0	33-45	15.0	7.6
ADF (%)	9.3	18.0	7.5	42.0	---	5.3	7.2	16.0	3.2	0.0	6.7	14.1	---	---	---	---	---	22.0	---	42.0	---	4.5
Fat (%)	1.6	2.0	0.5	8.0	---	1.9	2.0	4.9	4.3	0.1	10.5	4.4	---	---	---	---	8.0	7.3	---	---	---	0.4
Calcium (%)	0.30	0.65	0.24	0.20	0.22	0.07	0.06	0.10	0.02	1.10	0.18	0.13	1.36	1.60	1.50	---	---	0.30	---	---	---	0.04
Magnesium (%)	0.28	0.40	0.11	0.23	0.33	0.13	0.18	0.15	0.12	0.43	0.33	0.50	0.89	0.40	0.90	---	---	0.10	---	---	---	0.14
Sodium (%)	0.01	---	0.03	0.01	0.04	0.01	0.03	0.01	0.00	0.15	---	0.12	---	---	---	---	---	0.20	---	0.22	---	0.09
Phosphorus (%)	0.10	0.50	0.17	0.49	0.66	0.36	0.44	0.41	0.31	0.09	0.83	1.18	---	---	---	---	---	0.60	---	---	---	0.24
Potassium (%)	2.10	---	1.03	0.60	1.62	0.46	0.57	0.53	0.40	3.30	---	1.34	---	---	---	---	---	0.10	---	---	---	2.17
Chloride (%)	---	---	0.10	---	0.03	0.08	0.18	0.11	0.05	3.10	---	0.00	---	---	---	---	---	0.17	---	---	---	0.28
Sulphur (%)	---	---	---	---	0.36	0.16	0.17	0.19	0.12	0.47	---	0.26	---	---	---	---	0.71	0.36	---	---	---	0.09
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