



SoyChoice™

## Typical Composition

	Dry Matter Basis	As-Fed Basis
Dry Matter, %	100	92.20
Protein, %	47.7	44.0
Fat, %	7.05	6.50
Fiber, %	5.85	5.39
ADF, %	7.7	7.10
NDF, % w/sulfite (NRC)	16.3	15.03
Non-Fiber Carbohydrate (NFC), % (NRC)	27.5	25.36
Starch, %	1.98	1.83
Sugar, %	12.7	11.71
Ash, %	6.72	6.20
Lignin, %	1.68	1.55
RUP, % of crude protein	46	46.00
RDP, % of crude protein	54	54.00
SIP, % of crude protein	14.5	14.50
Digestible Protein, % of bypass protein	80	80.00
TDN, %	85.7	79.70
Net Energy Lactation, Mcal/lb	0.91	0.85
Net Energy Gain, Mcal/lb	0.65	0.60
Net Energy Maintenance, Mcal/lb	0.95	0.88
Calcium, %	0.27	0.25
Phosphorus, %	0.65	0.60
Calcium/Phosphorus Ratio	2.4	2.40
Chloride, %	0.04	0.04
Magnesium, %	0.32	0.30
Potassium, %	2.32	2.14
Sodium, %	0.04	0.04
Sulfur, %	0.32	0.30
Copper, ppm	24.3	22.40
Manganese, ppm	31.7	29.23
Zinc, ppm	42.26	38.96
Iron, ppm	126.0	116.17
Lysine, % of total	2.86	2.64
Methionine, % of total	0.72	0.66
Arginine, % of total	3.47	3.20
Tryptophan, % of total	0.66	0.61
Histidine, % of total	1.18	1.09
Leucine, % of total	3.67	3.38
Isoleucine, % of total	2.17	2.00
Phenylalanine, % of total	2.27	2.09
Threonine, % of total	1.90	1.75
Valine, % of total	2.33	2.15
Tyrosine, % of total	0.63	0.58
Choline, mg/lb	1049	967