

THE INFORMATION ON THIS PAGE REPRESENTS THE TYPICAL ANALYSIS OF THIS PRODUCT

IT IS NOT MEANT TO REPRESENT THE GUARANTEED ANALYSIS.

IT IS PROVIDED FOR RATION BALANCING PURPOSES ONLY.

MIX 30 PLUS TYPICAL ANALYSIS

Standard Commodity Code:

20-859

		AS IS	100% DM
Moisture (H2O)	%	57.01	
Dry Matter (Solids)	%	42.99	100.00
Crude Protein (CP)	%	16.44	38.26
Soluble Protein	%	14.80	34.43
Non Protein Nitrogen (NPN)*	%	8.27	19.25
Crude Fat (Fat by Acid Hydrolysis)	%	10.35	24.07
TDN for Ruminants	%	47.07	109.51
Metabolizable Energy (ME):	Mcal/lb	0.98	2.28
Net Energy Gain (NE _g):	Mcal/lb	0.42	0.98
Net Energy Maintenance (NE _m):	Mcal/lb	0.57	1.33
Net Energy Lactation (NE _l):	Mcal/lb	0.54	1.26
Neutral Detergent Fiber (NDF)	%	1.06	2.47
Acid Detergent Fiber (ADF)	%	0.59	1.37
Starch	%	0.77	1.79
Soluble Fiber (ChoB2)	%	3.10	7.21
Non Fiberous Carbohydrates (NFC)	%	10.00	23.26
Total Sugar as Invert	%	5.45	12.67
Ash	%	5.25	12.21
Calcium (Ca)	%	0.55	1.28
Phosphorus (P)	%	0.35	0.81
Magnesium (Mg)	%	0.17	0.40
Potassium (K)	%	0.46	1.07
Sulfur (S)	%	0.35	0.81
Sodium (Na)	%	1.30	3.03
Chloride	%	4.68	10.88
Iron (Fe)	ppm	196.47	457.06
Zinc (Zn)	ppm	35.78	83.23
Copper (Cu)	ppm	4.61	10.74
Manganese (Mn)	ppm	12.73	29.61
Selenium (Se)	ppm	0.22	0.52
Cobalt (Co)	ppm	0.07	0.17
Iodine (I)	ppm	0.12	0.27
Vitamin A	IU/LB	7501	17451
Vitamin D	IU/LB	1657	3854
Vitamin E	IU/LB	43	101
Vitamin K	IU/LB	0	0
Vitamin B4	IU/LB	0	0
Niacin	IU/LB	0	0
Biotin	IU/LB	0	0
pH	SU	3.800	

Fatty Acid Profile - % of FAT

TFA - Total Fatty Acids	97.270
FFA - Free Fatty Acids	54.200
Glycerol	3.030
C12:0 Lauric	0.040
C14:0 Myristic	0.100
C15:0 Pentadecanoic	0.040
C16:0 Palmitic	17.700
C16:1 Palmitoleic	0.040
C18:0 Stearic	3.800
C18:1 Oleic	21.300
C18:2 Linoleic	51.900
C18:3 Linolenic	3.700
C20:0 Arachidic	0.100
C20:1 Eicosenoic	0.100
C20:2 Eicosodienoic	0.100
C22:0 Behenic	0.500
C22:1 Erucic	0.100
C24:0 Lignoceric	0.300
C24:1 Nervonic	0.040

Amino Acid Profile - %

	AS IS
Methionine	0.080
Cystine	0.090
Lysine	0.260
Tryptophan	0.050
Threonine	0.210
Isoleucine	0.210
Histidine	0.150
Valine	0.310
Arginine	0.210
Phenylalanine	0.200

DCAD INFORMATION

*NPN is in the form of Ammonium Chloride.

DCAD Value = -216.52 meq/100 grams (NRC, 2001)

GENERAL COMMENTS

Weight in Pounds per Cubic Foot:	68.63
Weight in Pounds per Gallon:	9.15
Weight in Pounds per Bushel:	N/A
Estimated # Tons per Truckload:	23
Estimated # Tons per Barge:	1500
Estimated # Tons per Rail Car:	92