



Animal Nutrition



# Nutrient Profile CNCPS

All values except moisture are reported on a dry matter basis.

INGREDIENT NUTRIENT ANALYSIS			
Nutrient	Unit	AF	DM
Moisture	%	13.000	0.000
DM	%	87.000	100.000
CF	%	0.000	0.000
NDF	%	15.020	17.270
ADF	%	4.240	4.870
ADL	%	1.610	1.850
SC	%	0.000	0.000
Forage NDF	%	0.000	0.000
peNDF	%	0.935	1.070
NFC	%	15.208	17.408
Total CHO	%	0.000	0.000
Acetic	%	0.000	0.000
Propionic	%	0.000	0.000
Butyric	%	0.000	0.000
Lactic	%	0.000	0.000
Org Acids	%	0.000	0.000
Sugar	%	7.480	8.600
Starch	%	11.770	13.530
Soluble Fiber	%	0.000	0.000
CHO B3 pdNDF	%	0.000	0.000
CHO C iNDF	%	0.000	0.000
RD CHO	%	0.000	0.000
RD Starch	%	0.000	0.000
Forage NDF	%	0.000	0.000
Concentrate	%	100.000	100.000
Total CP	%	42.310	48.630
Soluble Protein	%	35.341	40.455
Ammonia	%	33.225	38.032
NDIP	%	1.824	2.088
ADIP	%	0.410	0.470
Protein B1	%	1.924	2.105
Protein B2	%	9.105	9.962
Protein B3	%	1.080	1.182
RDP level 1	%	42.335	46.318
RUP 1x level 1	%	0.000	0.000



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Nutrient	Unit	AF	DM
RUP 3x level 1	%	6.332	6.928
PDIN	%	0.000	0.000
PDIE	%	0.000	0.000
PDIA	%	0.000	0.000
de INRA	Unit	0.000	0.000
dSO INRA	Unit	0.000	0.000
dr INRA	Unit	0.000	0.000
DT N	Unit	0.000	0.000
FOM INRA	%	0.000	0.000
FERM Products	g/lbs	0.000	0.000
GE	Mcal/lbs	3.500	3.829
DE	Mcal/lbs	2.050	2.243
ME NRC	Mcal/lbs	1.414	1.548
Nei NRC	Mcal/lbs	0.916	1.002
Nem NRC	Mcal/lbs	0.979	1.071
Neg NRC	Mcal/lbs	0.685	0.749
UFL	unit/lbs	0.000	0.000
UFC	unit/lbs	0.000	0.000
TDN	%	74.284	81.274
EE	%	3.215	3.680
EE 1	%	3.215	3.680
EE 2	%	0.000	0.000
EE 3	%	0.000	0.000
TFA	%	2.245	2.570
Glycerol	%	0.247	0.283
Pigment	%	0.723	0.828
C12:0	%	0.038	0.043
C14:0	%	0.016	0.018
C16:0	%	0.445	0.509
C16:1	%	0.014	0.016
C18:0	%	0.031	0.035
C18:1T	%	0.000	0.000
C18:1C	%	0.381	0.436
C18:2	%	1.206	1.380
C18:3	%	0.100	0.115



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Nutrient	Unit	AF	DM
Other LCFA	%	0.015	0.017
ID rfc 12:0		83.275	95.390
ID rfc 14:0		65.527	75.060
ID rfc 16:0		63.275	72.480
ID rfc 16:1		55.872	64.000
ID rfc 18:0		63.554	72.800
ID rfc 18:1C		68.583	78.560
ID rfc 18:1T		77.915	89.250
ID rfc 18:2		72.459	83.000
ID rfc 18:3		67.701	77.550
ID rft Other LCFA		50.782	58.170
Ash	%	6.465	7.400
Ca	%	0.079	0.090
P	%	0.690	0.790
Mg	%	1.800	2.070
K	%	1.060	1.220
Na	%	1.300	1.490
Cl	%	7.900	9.080
S	%	3.130	3.600
NaCl	%	0.000	0.000
Sulfates	%	0.000	0.000
Ca Bio	g/g	0.524	0.600
P Bio	g/g	0.611	0.700
Mg Bio	g/g	0.140	0.160
K Bio	g/g	0.786	0.900
Na Bio	g/g	0.786	0.900
Cl Bio	g/g	0.786	0.900
S Bio	g/g	0.873	1.000
Manganese	mg/lbs	34.078	44.906
Copper	mg/lbs	2.378	2.268
Iron	mg/lbs	50.325	57.606
Zinc	mg/lbs	26.153	29.937
Iodine	mg/lbs	0.000	0.000
Cobalt	mg/lbs	0.000	0.000
Selenium	mg/lbs	0.000	0.000



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Nutrient	Unit	AF	DM
Molybdenum	mg/lbs	0.000	0.000
Chromium	mg/lbs	0.000	0.000
Manganese Bio	mg/mg	0.009	0.010
Copper Bio	mg/mg	0.035	0.040
Iron Bio	mg/mg	0.087	0.100
Zinc Bio	mg/mg	0.131	0.150
Iodine Bio	mg/mg	0.742	0.850
Cobalt Bio	mg/mg	0.873	1.000
Selenium Bio	mg/mg	0.873	1.000
Molybdenum Bio	mg/mg	0.000	0.000
Chromium Bio	mg/mg	0.000	0.000
Org. Mn	mg/lbs	33.022	37.799
Org. Cu	mg/lbs	29.030	33.230
Org. Zn	mg/lbs	32.876	37.633
Org. Co	mg/lbs	40.483	46.341
Org. Se	mg/lbs	35.634	40.790
Org. Cr	mg/lbs	0.000	0.000
Met	%	2.446	2.800
Lys	%	7.164	8.200
Arg	%	6.080	6.960
Thr	%	4.883	5.590
Leu	%	6.561	7.510
ILE	%	5.137	5.880
VAL	%	5.381	6.160
HIS	%	2.350	2.690
PHE	%	4.508	5.160
TRP	%	1.424	1.630
Met	%ISR	2.800	3.220
Lys	%ISR	8.200	9.430
Arg	%ISR	6.960	8.004
Thr	%ISR	5.590	6.429
Leu	%ISR	7.510	8.637
ILE	%ISR	5.880	6.762
VAL	%ISR	6.160	7.084
HIS	%ISR	2.690	3.094



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Nutrient	Unit	AF	DM	
PHE	%ISR	5.160	5.934	
TRP	%ISR	1.630	1.875	
Vit A	IU/lbs	0.000	0.000	
Vit D3	IU/lbs	0.000	0.000	
Vit E	IU/lbs	0.000	0.000	
Vit PP	mg/lbs	0.000	0.000	
Vit B1	mg/lbs	0.000	0.000	
Vit B2	mg/lbs	0.000	0.000	
Vit B6	mg/lbs	0.000	0.000	
Pantothenic Acid	mg/lbs	0.000	0.000	
Vit B12	mg/lbs	0.000	0.000	
Choline	mg/lbs	0.000	0.000	
Biotin	mg/lbs	0.000	0.000	
Betain	mg/lbs	0.000	0.000	
Vit C	mg/lbs	0.000	0.000	
Vit H1	mg/lbs	0.000	0.000	
Fumaric Acid	mg/lbs	0.000	0.000	
Folic Acid	mg/lbs	0.000	0.000	
Vit A Bio	UI/UI	1.000	1.000	
Vit D3 Bio	UI/UI	1.000	1.000	
Vit E Bio	UI/UI	1.000	1.000	
Kd Cho A1	%/hr	0.000	0.000	
Kd Cho A2	%/hr	6.090	7.000	
Kd Cho A3	%/hr	4.350	5.000	
Kd Cho A4	%/hr	34.800	40.000	
Kd Cho B1	%/hr	34.800	40.000	
Kd Cho B2	%/hr	34.800	40.000	
Kd Cho B3	%/hr	6.960	8.000	
Kd Cho C	%/hr	0.000	0.000	
Kd Pro A	%/hr	87.000	100.000	
Kd Pro B1	%/hr	36.975	42.500	
Kd Pro B2	%/hr	2.610	3.000	
Kd Pro B3	%/hr	0.157	0.180	
Kd Pro C	%/hr	0.000	0.000	
Lipolysis	%/hr	435.000	500.000	



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Nutrient	Unit	AF	DM
Adj Factor		0.000	0.000
Int Dig Cho A1	%	87.350	100.000
Int Dig Cho A2	%	87.350	100.000
Int Dig Cho A3	%	87.350	100.000
Int Dig Cho A4	%	87.350	100.000
Int Dig Cho B1	%	65.513	75.000
Int Dig Cho B2	%	65.513	75.000
Int Dig B3	%	17.470	20.000
Int Dig Cho C	%	0.000	0.000
Int Dig Pro A	%	87.350	100.000
Int Dig Pro B1	%	87.350	100.000
Int Dig Pro B2	%	87.350	100.000
Int Dig Pro B3	%	69.880	80.000
Int Dig Pro C	%	0.000	0.000
Int Dig Fat	%	70.614	80.840
Int Dig C12:0	%	83.323	95.390
Int Dig C14:0	%	65.565	75.060
Int Dig C16:0	%	63.311	72.480
Int Dig C16:1	%	55.904	64.000
Int Dig C18:0	%	63.591	72.800
Int Dig C18:1T	%	68.631	78.570
Int Dig C18:1C	%	77.960	89.250
Int Dig C18:2	%	72.501	83.000
Int Dig C18:3	%	67.740	77.550
Int Dig Other Lipis	%	50.811	58.170