



Animal Nutrition



# Nutrient Profile

## Dalex Livestock Solutions

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

INGREDIENT NUTRIENT ANALYSIS			
1	Dry Matter	%	95.000
2	Protein	%	
3	RUP (%CP).	-	
4	RDP (%CP).	-	100.000
5	SOL (%CP).	-	
211	NPN %SOL (%CP) 6.1	-	
6	NPN	%	
7	ME CNCPS	Mcal/lb	
79	NEL Level 1	Mcal/lb	
8	NEL CNCPS	Mcal/lb	
129	NEL NRC	Mcal/lb	
9	NEg	Mcal/lb	
10	NEm	Mcal/lb	
11	ADF	%	
12	NDF	%	
120	Roughage NDF	%	
13	eff-NDF	%	
14	TDN	%	
100	NFC CNCPS 6.1	%	
15	NFC CNCPS	%	
147	NFC NRC	%	
16	Vit A	IU/lb	
17	Vit D	IU/lb	
18	Vit E	IU/lb	
19	Calcium	%	3.000
20	Phosphorus	%	
24	Magnesium	%	2.000
33	Chlorine	%	
22	Potassium	%	
32	Sodium	%	30.400
23	Sulfur	%	
29	Cobalt	ppm	
27	Copper	ppm	
30	Iodine	ppm	
26	Iron	ppm	
28	Manganese	ppm	
31	Selenium	ppm	
25	Zinc	ppm	
21	Salt	%	



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INGREDIENT NUTRIENT ANALYSIS (continued)			
34	Ca:P Ratio	-	
35	Cations	-	1,321.739
36	Anions	-	
37	CA Balance	-	1,321.739
38	RUP %DM	%	
39	RDP %DM	%	
40	SOL %DM	%	
41	Fat	%	
42	Fiber	%	
43	Ash	%	100.000
44	Lignin	%	
45	Moisture	%	5.000
46	Conc. DM	%	100.000
47	Forage DM	%	
109	Ration DM %	%	100.000
51	MET (%RUP)	-	
52	LYS (%RUP)	-	
53	ARG (%RUP)	-	
54	THR (%RUP)	-	
55	LEU (%RUP)	-	
56	ISO (%RUP)	-	
57	VAL (%RUP)	-	
58	HIS (%RUP)	-	
59	PHE (%RUP)	-	
60	TRY (%RUP)	-	
61	Lignin %NDF	-	
62	eNDF %NDF	-	
63	NPN %SoIP	-	
64	NDFIP %CP	-	
65	ADFIP %CP	-	
80	Feed MP CNCPS	%	
67	MP-Met CNCPS	%	
68	MP-Lys CNCPS	%	
70	NH3	%	
69	Peptide	%	
187	Silage Acids (%DM)	%	
186	Sugars (%DM)	%	
185	Starch (%DM)	%	
197	Soluble Fiber (%DM)	%	



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130	Silage lAcid (%NFC)	-	
131	Sugar (%NFC)	-	
66	Starch (%NFC)	-	
132	Soluble Fiber (%NFC)	-	100.000
133	Total NFC	-	100.000
173	Av Fiber (%DM)	%	
174	UnAv Fiber (%DM)	%	
134	Silage Acid %/hr	-	7.000
71	Sugar %/hr	-	300.000
72	Starch %/hr	-	25.000
135	Soluble Fiber %/hr	-	25.000
73	Av Fiber %/hr	-	6.000
74	PB1 %/hr	-	230.000
75	PB2 %/hr	-	11.000
76	PB3 %/hr	-	0.200
81	Met (%CP)	-	
82	Lys (%CP)	-	
83	Arg (%CP)	-	
84	Thr (%CP)	-	
85	Leu (%CP)	-	
86	Iso (%CP)	-	
87	Val (%CP)	-	
88	His (%CP)	-	
89	Phe (%CP)	-	
90	Try (%CP)	-	
91	NDF %BW	%	
92	Indig. NDF %BW	%	
93	Sugar Fmt %DM	%	
94	Starch Fmt %DM	%	
77	SolFib Fmt %DM	%	
95	AvailFib Fmt %DM	%	
96	Total Cho Fmt %DM	%	
97	Cho B1 %DM	%	
98	Deg. C1 %NSC	%	
99	AvailFib Fmt %NDF	%	
101	Biotin	ppm	
102	Choline	ppm	
103	Folacin	ppm	
104	Niacin	ppm	



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### INGREDIENT NUTRIENT ANALYSIS (continued)

105	Panto Acid	ppm	
106	Riboflavin	ppm	
107	Thiamine	ppm	
108	Vit B6	ppm	
110	Protein A (%CP)	-	
111	Protein B (%CP)	-	
112	Protein C (%CP)	-	
113	KD (%/hr B)	-	
114	RUP Digest %	-	
115	CP Digestibility	-	
116	NDF Digestibility	-	
117	Fat Digestibility	-	
118	NDICP (%DM)	%	
119	ADICP (%DM)	%	
121	RUP (%CP) CNCPS	%	
122	RDP (%CP) CNCPS	%	100.000
123	RUP (%DM) CNCPS	%	
124	RDP (%DM) CNCPS	%	
125	RUP (%CP) NRC	%	
126	RDP (%CP) NRC	%	100.000
127	RUP (%DM) NRC	%	
128	RDP (%DM) NRC	%	
289	VFA Dig	-	100.000
136	Silage Acid Dig	-	100.000
290	Other Dig	-	100.000
140	Sugar Dig	-	100.000
141	Starch Dig	-	75.000
137	Soluble Fiber Dig	-	75.000
142	NDF Dig	-	20.000
143	ProA Dig.	-	100.000
144	Pro B1 Dig.	-	100.000
145	Pro B2 Dig.	-	100.000
146	Pro B3 Dig.	-	80.000
138	Ash-Dig	-	50.000
139	Fat-Dig	-	95.000
149	Supp-Req	%	
150	Supp-Flag	%	
151	Monensin	g/ton	
152	Lasalocid	g/ton	



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INGREDIENT NUTRIENT ANALYSIS (continued)			
153	MGA	mg/lb	
154	Chlortetracycline	g/ton	
155	Oxytetracycline	g/ton	
156	Tylosin	g/kg	
157	Ca (Avail)	%	1.800
158	P (Avail)	%	
159	Mg (Avail)	%	0.320
160	Cl (Avail)	%	
161	K (Avail)	%	
162	Na (Avail)	%	27.360
163	S (Avail)	%	
164	Co (Avail)	ppm	
165	Cu (Avail)	ppm	
166	I (Avail)	ppm	
167	Fe (Avail)	ppm	
168	Mn (Avail)	ppm	
169	Se (Avail)	ppm	
170	Zn (Avail)	ppm	
175	PA (%DM)	%	
176	PB1 (%DM)	%	
177	PB2 (%DM)	%	
178	PB3 (%DM)	%	
179	PC (%DM)	%	
180	PA (%CP)	-	
181	PB1 (%CP)	-	
182	PB2 (%CP)	-	
183	PB3 (%CP)	-	
184	PC (%CP)	-	
188	MP Feed NRC	%	
189	MP-Met NRC	%	
190	MP-Lys NRC	%	
191	Category	-	
192	Energy Equ Class	-	
193	Forage Description	-	
194	PAF	-	
195	DE	Mcal/kg	-0.394
196	TDN 1X	%	-9.250
198	ME NRC	Mcal/lb	
48		-	100.000



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INGREDIENT NUTRIENT ANALYSIS (continued)			
49		-	100.000
50		-	
171		-	
172		-	
199		-	
200		-	
201	Additive 1	-	
202	Yea-Sacc	-	
203	Additive 3	-	
204	Additive 4	-	
205	Additive 5	-	
206	PassageFactor	-	1.000
207	User defined 7	-	
208	User defined 8	-	
209	User defined 9	-	
210	User defined 10	-	
221	C18_0 Absorbed	%	
222	C18_1T Absorbed	%	
223	C18_1C Absorbed	%	
224	C18_2 Absorbed	%	
225	C18_3 Absorbed	%	
78	C18_123total	%	
231	Fat Type	-	
232	TFA (%ee)	%	
233	TFA (%dm)	%	
234	Glycerol (Temp)	%	
235	Pigment	%	
236	Lipolysis	%	
237	Adj Factor	-	
238	Total LCFA	%	105.263
239	Glycerol	%	
241	C12_0	%	
242	C14_0	%	
243	C16_0	%	
244	C16_1	%	
245	C18_0	%	
246	C18_1T	%	
247	C18_1C	%	
248	C18_2	%	



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### INGREDIENT NUTRIENT ANALYSIS (continued)

249	C18_3	%	
250	COther	%	105.263
251	C12_0 DigRFC	-	95.390
252	C14_0 DigRFC	-	75.060
253	C16_0 DigRFC	-	72.480
254	C16_1 DigRFC	-	64.000
255	C18_0 DigRFC	-	72.800
256	C18_1T DigRFC	-	78.560
257	C18_1C DigRFC	-	89.250
258	C18_2 DigRFC	-	83.000
259	C18_3 DigRFC	-	77.550
260	Other DigRFC	-	58.170
261	C12_0 DigRNC	-	95.390
262	C14_0 DigRNC	-	48.580
263	C16_0 DigRNC	-	72.480
264	C16_1 DigRNC	-	64.000
265	C18_0 DigRNC	-	72.800
266	C18_1T Dig RNC	-	
267	C18_1C DigRNC	-	66.930
268	C18_2 DigRNC	-	77.620
269	C18_3 DigRNC	-	77.550
270	Other DigRNC	-	58.710
280	MP-Arg CNCPS	%	
281	MP-Thr CNCPS	%	
282	MP-Leu CNCPS	%	
283	MP-Iso CNCPS	%	
284	MP-Val CNCPS	%	
285	MP-His CNCPS	%	
286	MP-Phe CNCPS	%	
287	MP-Try CNCPS	%	
291	MP-Arg NRC	%	
292	MP-Thr NRC	%	
293	MP-Leu NRC	%	
294	MP-Iso NRC	%	
295	MP-Val NRC	%	
296	MP-His NRC	%	
297	MP-Phe NRC	%	
298	MP-Try NRC	%	
299	MP-Cys NRC	%	



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### INGREDIENT NUTRIENT ANALYSIS (continued)

300	MP-Cys CNCPS	%	
275	Acetic (%DM) 6.1	%	
276	Propionic (%DM) 6.1	%	
277	Butyric (%DM) 6.1	%	
212	Lactic (%DM) 6.1		
278	Other OA (%DM)	%	
218	Sugar (%DM) 6.1	%	
219	Starch (%DM) 6.1	%	
220	Soluble Fiber (%DM) 6.1	%	
271	Acetic (%NFC) 6.1	-	
272	Propionic (%NFC) 6.1	-	
273	Butyric (%NFC) 6.1	-	
213	Lactic (%NFC) 6.1		
274	Other OA (%NFC) 6.1	-	
148	Sugar %/hr 6.1	-	40.000
226	Sugar (%NFC) 6.1		
227	Starch (%NFC) 6.1	-	
228	Soluble Fiber (%NFC) 6.1	-	100.000
229	Total NFC 6.1	-	100.000
279	VFA (%/hr) 6.1	-	
288	A3 Other (%/hr) 6.1	-	5.000
230	Starch %/hr 6.1	-	25.000
214	Soluble Fiber %/hr 6.1	-	25.000
240	P A %/hr 6.1	-	200.000
215	PB1 %/hr 6.1	-	23.000
216	PB2 %/hr 6.1	-	11.000
217	PB3 %/hr 6.1	-	0.200

Animal performance is not guaranteed by feeding of the specified rations.

Changes in composition of feeds, methods of feeding, environment, and general management will affect performance.