

Table 1. Nutrient content of various feed grains.

	Barley	Corn	Wheat	Oats	Sorghum	Field Peas
	Dry-matter basis					
Energy						
TDN, %	84.1	87.6	86.8	83.0	86.0	80.0
NE _m (Mcal/kg)	2.06	2.17	2.15	2.03	2.12	1.94
NE _g (Mcal/kg)	1.40	1.49	1.47	1.37	1.45	1.30
Protein						
Crude protein (%)	12.8	8.8	13.8	12.6	11.6	23.9
Undegradable protein (% of CP)	50.8	65.3	35.6	56.5	71.1	15.5
Fiber						
Neutral detergent fiber (%)	18.3	9.7	12.4	26.7	7.2	13.7
Acid detergent fiber (%)	7.1	3.6	4.2	13.3	4.6	9.2

* National Academy of Sciences, Engineering, and Medicine, 2016

TDN = Total digestible nutrients

NE_m = Net energy for maintenance

NE_g = Net energy for gain