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Dry Matter, Energy, Crude Protein, Fiber, and Non-Fiber Car

Some Feedstuffs Commonly Fed to Dairy Cattle ^a

	Dry Matter (%)	Metabolizable Energy (Mcal/kg)	Net Energy for Lactation (Mcal/kg)	Net Energy for Maintenance (Mcal/kg)	Net Energy for Gain (Mcal/kg)
Ground shell corn	88	3.12	2.01	2.16	1.48
Corn silage	35	2.33	1.45	1.57	0.97
Pasture	20	2.46	1.54	1.67	1.06
Hay (cool-season grasses)	84	2.02	1.23	1.33	0.75
Hay crop silage (cool-season grasses)	42	1.92	1.16	1.25	0.68
Grass-legume	85	2.07	1.25	1.35	0.77

mix hay

Grass- legume mix hay crop silage	44	1.96	1.23	1.32	0.74
Legume hay	84	2.09	1.28	1.38	0.8
Legume hay crop silage	43	2.01	1.22	1.32	0.74
Oats (rolled)	90	2.78	1.77	1.9	1.26
Sorghum silage	29	1.85	1.11	1.18	0.62
Soybean meal (solvent extracted, 44% CP)	89	3.31	2.13	2.29	1.59
Cotton seeds	90	2.91	1.94	1.96	1.31
Dried distillers grains with solubles	90	3.03	1.97	2.07	1.41
Corn and cob meal	89.2	2.91	1.86	2	1.35

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