

Evaluating Feed Costs

REMEMBER TO SHOW ALL YOUR CALCULATIONS!

Figure the cost based on a pound of nutrient (**2 decimal places**) for the following feedstuffs (all composition values are on a DM basis). Cost is on an as-fed basis.

Feed	% DM	% TDN	% CP	Cost/ton	Cost/lb TDN	Cost/lb CP
15% CP Pellet	89	73	15	\$270		
Alfalfa pellets	91	57	17	\$365		
Alfalfa hay, full bloom	88	54	16	\$205		
Barley hay	90	57	9	\$170		
Barley straw	90	43	4	\$80		
Beet Pulp Pellets	91	75	11	\$235		
Bromegrass hay	89	55	10	\$185		
Cane Molasses	77	75	6	\$288		
Canola Meal	90	71	36	\$361		
Corn grain, rolled	90	80	10	\$396		
Corn gluten meal	91	89	67	\$790		
Wheat middlings	87	84	12	\$255		
Barley grain	87	84	13	\$240		
Molasses protein block	As-fed	65	32	\$500		
Soybean meal	91	84	48	\$519		

1. What is the least expensive energy source? The most expensive?
2. What is the least expensive protein source? The most expensive?