

Table 1: Alternative winter fodder sources

	€/tonne	energy UFL/kg DM	CP % DM	Cost of energy (barley = €1)	Supplements required:	Max feeding rate			
						Dairy	Suckler	Finishing	Ewe
Rolled barley	175	1.16	10	€1.00	long fibre + protein	50	50	50	50
Grass silage (70-72% DMD)	29	0.81	14	€0.91		100	100	100	100
Grass silage (64-66% DMD)	29	0.75	14	€0.99		100	100	60	60
Grass silage (59-64% DMD)	29	0.69	12	€1.07	energy + protein	60	80	40	25
Hay	90	0.69	9	€0.86	energy + protein	75	75	75	100
Barley Straw	80	0.44	5	€1.13	energy + protein	15	25	25	0
Maize silage (25% starch)	47	0.8	8	€1.03	protein	75	75	75	75
Whole crop cereal silage (25% starch)	57	0.75	8	€1.07	protein	75	75	75	50
Fodder beet	42	1.12	9	€1.05	protein	20	30	30	25
Potatoes	35	1.2	11	€0.91	long fibre + protein	30	25	20	25
Alkagrain	190	1.16	14	€1.15	long fibre	75	75	75	50