

Appendix 1

Guideline building costs

Items	Units used	Cost per item, €
Building milking parlour (shed, yard,	per unit	4,000 - 5,000
Milking machine	per unit	2,000 - 8,000
Bulk tank	per litre	1.70 - 2.50
Cubicle shed + slatted tank	per cow	1,000 + 500
Topless cubicle + lined lagoon	per cow	400 + 300
Lined wintering pad + lined lagoon	per cow	250 + 300
Silage slab	per cow	95 -125
Specific building items		
Roof	m ²	50
Slatted tank (16 wk storage for 100 cows)	m ³	80
Stanchion bases	each	25
Cubicles and cubicle beds	each	190
Concrete floors	m ²	22
External walls	linear metres	140
Feeding barriers	per bay	180
Automatic scrapers	per passage	2,800
Electrical work	per bay	250
Cubicle mats	each	46
Other		
Land drainage – shallow system	per hectare	125-3,500
Land drainage – groundwater system	per hectare	3,700-8,600
Water pipes	per metre	1.50-2.00
Farm roadways	per metre	15-30
Water troughs	per litre	0.25-0.50