

SHED COSTS

**SLATTED SHED – 40.5m x 23.3m (4m central feed pass) 17° roof pitch
BELOW GROUND SLURRY STORE - 2,368m³ (521,000 gallons)**

| | Cost | Area | Cost/m ² |
|--------------------------|-----------------|--------------------|----------------------------|
| Shed & internals | £125,000 | 944 m ² | £132/m ² |
| Underground tank & slats | £143,000 | 944 m ² | £151.50/m ² |
| Combined Cost | £268,000 | | £284/ m² |

Cost per adult animal space based on 2 m²/animal (Pen area 770 m² ÷ 2 m² = 360 head)

| | | Cost / head | 20 year life/ head |
|--------------------------|----------------|-------------|--------------------|
| Shed & internals | £125,000 ÷ 360 | £347 | £17.36 |
| Underground tank & slats | £143,000 ÷ 360 | £397 | £19.86 |
| Combined cost | | £744 | £37.22 |

STRAW BEDDED COURT

Space requirement per adult animal based on 6.5 m²
Assumed build cost £120/m²

| | | Cost / head | 20 year life/ head |
|--------------|------------|-------------|--------------------|
| Cost per cow | 6.5 x £120 | £780 | £39 |

Straw storage – assume straw requirement = 1 ton straw/cow
Assumed build cost £65/m² (£14.58/m³)

| | | Cost / head | 20 year life/ head |
|--|--|-------------|--------------------|
| 4 round bales/ton requires 5.76 m ³ | | £84 | £4.20 |
| Combined cost of court + straw shed | | £864 | £43.20 |

SLAT MATS

| | Cost | Area | Cost/m ² |
|-----------|---------|--------------------|---------------------|
| Slat mats | £37,000 | 770 m ² | £48 |

| | Cost/head | 5 year life/ head | 10 year life/ head |
|-------------------------|-----------|-------------------|--------------------|
| Annual cost/adult space | £96 | £19.20 | £9.60 |

Annual straw cost based on 1 ton/cow = £20 - £70 / head/year