Calf Housing

Addendum B

1. Pen space

<table>
<thead>
<tr>
<th></th>
<th>Age</th>
<th>Minimum space required per calf</th>
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<tbody>
<tr>
<td>Individual pens</td>
<td>up to 4 weeks from 4 to 8 weeks</td>
<td>1.5 x 0.75 m</td>
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<td></td>
<td></td>
<td>1.8 x 1.0 m</td>
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<tr>
<td>Indoor standing crates</td>
<td>up to 8 weeks</td>
<td>1.4 x 0.6 m</td>
</tr>
<tr>
<td>Group pens</td>
<td>up to 8 weeks from 8 to 12 weeks</td>
<td>1.1 m²</td>
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<tr>
<td></td>
<td></td>
<td>1.5 m²</td>
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</tbody>
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2. Housing alternatives

- Individual pens  Tethered to stake outdoors
  Outdoor hutches
  Outdoor umbrella shelter
  Indoor calf pens
  Indoor crates

- Groups
  Indoor pens

- Surrogate cow

Where calves are tethered to a stake, tethered under an umbrella or housed in outdoor hutch, placing the calf at the lower end of a slope and then moving them at regular intervals up the slope, reduces the incidence of intestinal parasites.
Figure 19. System for tethering calf to a post.

Figure 20. Umbrella shelter for calf rearing, constructed from thatch or other light-weight suitable material.
Figure 21. Calf tethered to post in front of calf hutch.

Figure 22. Calf hutches