

Build a milking shed (Part 5)

Previously we cast the floor and put up the walls of our milking shed. We will now put a roof on our shed and build the milking crates.

Put up a roof

Reeds: Nail cross-beams onto the tops of the poles so that you can pack the reeds on it. Once they are packed, fasten the reeds with rope. On the lowest point of the roof, fasten a gutter.

Galvanised iron: As with the reed roof, cross-beams are first nailed to the tops of the poles. Then the galvanised iron is nailed to the cross-beams. Fasten a gutter at the lowest point.

Build the milking crates

The centre poles for the milking crates are planted when you plant the poles for the building. These poles should be planted 40 cm deep, so that 1,4 m is visible above the ground. The poles should be 57,5 cm apart. The two gates for each crate are made as follows:

For the **first gate** you will need: 2 planks, each 1,25 m long; another 2 planks, each 80 cm long; 1 plank that is 1 m long; nails.


- Lay the two 1,25 m planks side by side and 80 cm apart.
- Attach one 80 cm plank across, at one end of the 1,25 m planks.
- Attach the other 80 cm plank on the opposite end, approximately 30 cm from the end.
- Any protruding nails should be hammered flat.

For the **second gate** you will need: 1 plank of 80 cm long; 2 planks of 1,25 m long; nails.

- Attach one 1,25 m plank to the 80 cm plank, approximately 40 cm down.
- Attach the other plank to the top of the 80 cm plank and join it to the end of the first 1,25 m plank.

For the **partitions between the crates** you will need: 3 poles, each 75 cm long; some wire; and a plastic drum that has been cut in half along its length.

- Make notches in the poles to prevent them from shifting when they are tied together with wire.
- Attach one 75 cm pole to either side of the upright poles, 20 cm from the ends.
- Attach the other two 75 cm poles to the half drum with wire.
- Push wire through the ends of the drum and attach to the upright poles, 40 cm from the bottom.

Secure the gates by nailing them to the centre poles of each crate. The top of the gate should be about 15 cm from the top of the centre pole. Make hinges from pieces of rubber cut from a motorcar tyre and nail it into the pole. A chain can be attached to the top of the gates to keep them closed. 

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Roof

1. Nail cross-beams onto the tops of the poles.
2. **Reeds:** Pack and fasten the reeds with rope.
Galvanised iron: Nail to the cross-beams.
3. Fasten a gutter at the lowest point.

Milking crates

- Plant the centre poles for the milking crates at the same time as the poles for the building.
 - Build the gates and partitions for the crates.
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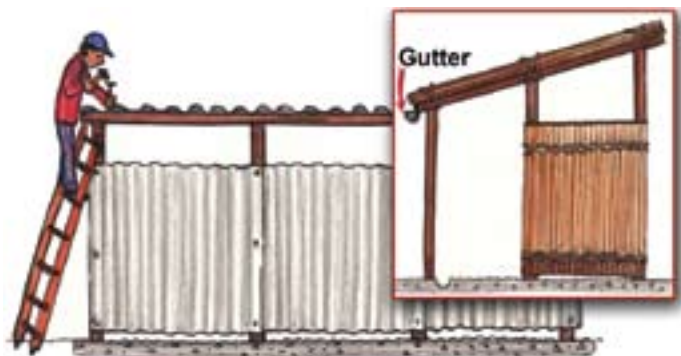
Bou 'n melkstal (Deel 5)

Dak

1. Spyker die dwarspale bo-aan die regop pale vas.
2. **Riete:** Pak en maak die riete met tou vas.
Sinkplate: Spyker dit aan die dwarspale vas.
3. Sit 'n geut by die laagste punt vas.

Melkkratte

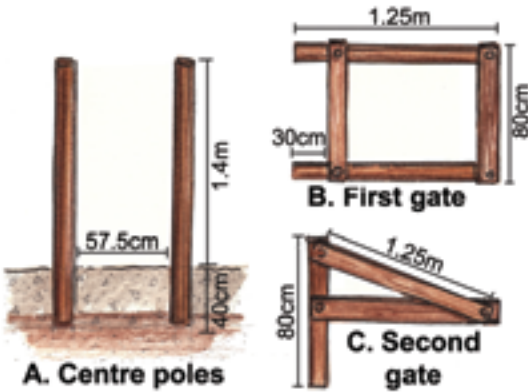
- Plant die middelste pale vir die melkkratte wanneer jy die pale vir die gebou plant.
- Bou die hekke en afskortings vir die kratte.



Ukwakha ishedhi yokusengela (Icandelo lesi-5)

Uphahla

1. Bethela iicross-beam kumantla eepali.
2. **lingcongolo:** Pakisha iingcongolo uziqinisa ngeruphu.
Izinki elitshisiweyo: Bethela kwiicross-beam.
3. Qinisa igatha kweyona ndawo isezantsi.



Amakhreyithi okusengela

- Faka iipali zaphakathi ukwenzela amakhreyithi okusengela, pali ezo ziya kuba ziipali zesakhiwo eso.
- Yakha amasango kunye nezahlulo zokulungiselela amakhreyithi.



Yakha ishedi lokusengela (Ingxenywe 5)

Uphahla

1. Shayela izingongolo (imishayo) phezu kwamapali.
2. **Imihlanga:** Pakisha futhi ubophele imihlanga ngentambo.
Ukhethe (uthayela): Shayelela phezu kwezingongolo (imishayo).
3. Bophela amagatha ngezansi kakhulu.

Amathunga okusengela

- Tshala amapali amaphakathi amathunga okusengela ngesikhathi esifanayo nofaka ngaso amapali esakhiwo.
- Yakha amasango namathango amathunga okusengela.

Haha modiko wa lebeso (Karolo ya 5)

Marulelo

1. Kgokgothela dibalaka ka hodimo ho dipalo.
2. **Mahlaka:** Beha le ho fasa mahlaka ka ropo.
Masenke: Kgokgothela masenke hodima dibalaka.
3. Kenya gutter botlaseng ba modiko.

Dikereiti tsa lebeso

- Kenya dipalo bohareng bakeng sa dikereiti tsa lebeso ka nako e tshwanang le dipalo tsa mohaho.
- Haha diheke le dikarolwana bakeng sa dikereiti. 