Housings Designs for Sheep and Goats

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Suitable housing is essential if sheep and goats are to be safe from theft and attack from dogs. Housing is frequently restricted by limited funds. Therefore it must be low-cost and flexible in design.

Both wind and rain have a chilling effect on sheep and goats and a combination of the two can result in extremely unfavourable conditions.

The models in this factsheet are so designed that they can be easily modified by the farmer or extension officer to better meet farmers' existing economic and environmental conditions.

LOCATION
The pen should be located on a well-drained site. Shed roofs should be sloped to the rear to prevent rainwater from draining into the exercise yard. The front of the building should open away from the prevailing winds.

VENTILATION
Sheep/Goat housing should be well ventilated. A good ventilation system allows a supply of draft-free fresh air.

ROOF
Roof construction can be gabled or flat, a flat roof is less costly and easier to build.

BACK AND SIDE WALLS
These walls should be five blocks high with chicken wire or welded wire from there to the roof.

FLOOR
The floor maybe solid floors of compacted earth, gravel or concrete. Regardless of the material or construction floors must be dry.

Compacted or gravel floors are cheaper and suitable, however, the floor level must be above the outside grade and well-drained.

Concrete floors are more expensive and are easier to clean than earth or gravel. The concrete should be laid to provide a 1% slope to drains to ensure a dry floor.
POOF RAFTER 2\"x6\"
RE-BARS BENT OVER RAFTER TO SECURE IT.
2\"x1/2\" RE-BARS FITTED AT TOP OF COL.; FILLED WITH CONCRETE

SCALE 1/8" = 1'-0"

WOOD POST FITTED IN CONCRETE BLOCK & FILLED WITH CONCRETE

REINFORCING BAR

3\" WA POST
6\"x6\" CONCRETE BLOCK

SCALE 1/8" = 1'-0"

FRAME OF GATE TO BE LAP JOINED

GATE

DIAGONAL TO BE FITTED TO INCREASE RIGIDITY
7/8" BAR WELD MESH

GENERAL CONSTRUCTION DETAILS.

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