

# How to start a poultry farm (Part 7)

by Jan Grobbelaar of the Agricultural Research Council (ARC)

**It is very important to ensure that there is enough feed and drinking space available for chickens. But even more important, one must ensure that there are enough feed and water troughs for the different breeds and ages of chickens in the house.**

If there are not enough troughs and space, it will be very bad for production and your profits will go down. It will also lead to a lot of deaths among your chickens, as some of them will not get enough food and water.

## How much floor space do you need?

Floor space is measured in square metres (m<sup>2</sup>). For poultry, the floor space will depend on the type of birds, their age and the type of housing used.

### Floor space needed for rearing pullets

Age of chickens	Lighter breeds (m <sup>2</sup> )	Heavier breeds (m <sup>2</sup> )
0 to 5 weeks	21	20
5 to 10 weeks	11	10
10 to 18 weeks	8	7
Layer or breeder house	4	4

### Floor space needed for rearing broilers

Age of chickens	Number of chicken (m <sup>2</sup> )
0 to 1 weeks	35
1 to 2 weeks	30
2 to 3 weeks	25
3 to 4 weeks	20
4 to 5 weeks	15
5 to 6 weeks	10

### Sanitation

It is very important to clean and disinfect the poultry house thoroughly before any chickens are placed into the house. This must be done every time new chickens are placed in the house. Clean the water and feed troughs regularly, because chickens need clean water and feed. If there are parasites such as lice, the house must be sprayed with an insecticide.

Also keep the outside of the house clean from manure and other dirt which can be a breeding place for flies, rodents and other harmful organisms.

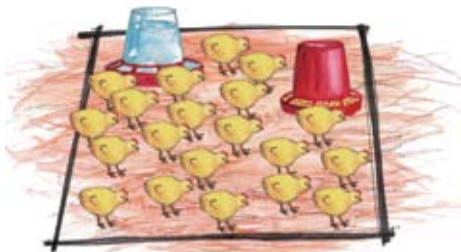
**In our next and final article in this series on poultry housing, we will look at the construction of the building and we will supply a sketch for a typical broiler house. *UM***

# Poultry farming (Part 7)

- **Pluimveeboerdery (Deel 7)**
- **Ukulima ngokufuya izinkukhu (Ingxenywe 7)**
- **Ukufuya iinkukhu (isiGaba sesi-7)**
- **Dipolase tsa dikgoho (Karolo 7)**



- Chickens need enough food and clean water to grow well.
- Hoenders het genoeg kos en water nodig om behoorlik te groei.
- Izinkukhu zidinga ukudla okwanele kanye namanzi ahlanzekile ukuze zikhule kahle.
- Iinkukhu zifuna ukutya okwaneleyo kunye namanzi acocekileyo ukuze zikhule kakuhle.
- Dikgoho di hloka dijo tse ngata le metsi a hlwekileng hore di hole hantle.
- **IMPORTANT!** If there is not enough floor space for feed and water troughs, the chickens will die of hunger and thirst.
- **BELANGRIK!** As daar nie genoeg vloerspasie vir kos en waterbakke is nie, sal die hoenders van honger en dors doodgaan.
- **OKUBALULEKILE!** Uma kungenayo indawo eyanele phansi yokuphakela kanye nemihubhe yoku-phuzela izinkukhu, izinkukhu ziyofa indlala kanye nokoma.
- **OKUBALULEKILEYO!** Ukuba ngaba akukho sithuba saneleyo phantsi sezitya zokutya kweenkukhu namanzi iinkukhu ziyakufa ngenxa yendlala nokunxanwa.
- **HO BOHLOKWA!** Haeba ho se na sebaka se lekaneng sa ho jela le dibaka tse lekaneng tsa metsi dikgoho di tla shwa ka lebaka la tla le lenvora.



1 week



5 weeks



10 weeks

## Sanitation

- Clean and disinfect the poultry house thoroughly before placing chickens into the house.
- Clean the water and feed troughs regularly.
- Spray insecticide to kill lice.
- Keep the area outside the poultry house clean from manure and dirt to prevent flies and rats from breeding.

## Higiëne

- Maak die hoenderhok skoon en ontsmet dit voordat die hoenders daarin geplaas word.
- Maak die water- en voerbakke gereeld skoon.
- Spuit insekdoder om luise dood te maak.
- Verwyder mis en vullis buite die hoenderhok om te voorkom dat vlieë en rotte daar aanteel.



## Ukuhlanzeka

- Indlu yezinkukhu ihlanze futhi uyifake izibulali magciwane ngempela ngaphambi kokuba ufake kuyo izinkukhu.
- Amanzi kanye nezindawo zokudlela izinkukhu zihlanze ngokuvamile.
- Futha ngesibulali sezilokazane ukuze ubulale izintwala.
- Indawo engaphandle kwendlu yezinkukhu igcine ihlanzekile ingenawo umanyolo kanye nodoti
- ukuze uvimbele ukuthi izimpukane kanye namagundane kuzalane.

## Ugutyulo

- Coca ubulale iintsholongwane ngocoselelo kwindlwana yeenkukhu phambi kokuba uzibeke endlwani iinkukhu.
- Coca rhoqo izitya zokutya kweenkukhu namanzi.
- Tshiza isibulala-zinambuzane ukuze ubulale iintwala.
- Gcina indawo engaphandle kwendlwana yeenkukhu icocekile emgqubeni nasekungcoleni ukuthintela iimpukane kunye namabuzi ekubeni azalele apho.



## Bohlweki

- Hlwekisa matlwana a dikgoho ka botlalo le ka mekedi-kedi e hlwekisang pele o kenya dikgoho matlwaneng ana.
- Tshela metsi a hlwekileng ka mehla le ho hlwekisa dibaka tseo o tshelang dijo ho tsona.
- Nyanyatsa meriana e bolayang dinta.
- Boloka sebaka se ka ntle ho matlo a dikgoho se hlwekile mme se le hole le moitedi le ditshila tse ding ho thibela dintsi ho behela mahe moo le ditweba ho tswalla madyanya a tsona moo. **UM**