



# Broiler experimental facility on practical scale

## Technical data of the facility

Total number of animals	26,240
Number of experimental units	32
Number of birds per replicate pen	820
Floor area (m <sup>2</sup> /pen)	47.5

## Standard observations

- Mean body weight at arrival
- Body weight gain
- Feed intake
- Water intake
- FCR and water to feed ratio
- Litter score
- Food pad lesion score
- Mortality rate

3 or 4 phase feeding programs as complete feeds or as concentrates with whole wheat.  
Performance data given per phase.

## Research on practical scale



## Daily recording of body weight and water intake per pen



## 37-day performance and accuracy

### 4 treatments with 8 replicates

- Final body weight (2180 g; LSD 50 g)
- Total feed intake (3450 g; LSD 80 g)
- Feed conversion ratio: (1.62: LSD 0.026)
- Mortality: 4,0%

