

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 ² /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%

