

Breeding of Japanese quail

Japanese quail is a suitable model animal for long lasting selection experiments aimed at improvement of performance traits in poultry, mainly for its short generation interval and small body frame resulting in low financial costs for breeding.

There are kept following lines of quails:

- two meat lines Faraon:
 - line 08 bred for high weight
 - line 09 as control
- three laying lines:
 - line 11 bred for low content of cholesterol in egg yolk
 - line 12 bred for high content of cholesterol in egg yolk
 - line 13 as control

In the flock are approximately 50 females and 20 males from each line; total approx. 350 adult animals.

Cage technology is used. In one cage are 2 – 3 females and one male. Besides family cages is at disposal a technology for housing of individual pairs (in case of study of progeny not only after fathers but also after mothers).

Quails are hatched in hatching apparatus belonging to the premises. The animals are housed on litter.

Basic parameters of efficiency and reproduction are studied.

Possibilities of sale:

- hatching eggs, feeding eggs
- 1 - 3 days old quails