

## **Pig breeding premises – Kajsa**

In the herd are 35 sows of the breed

- Landrace (20 sows) and
- Crosses of Landrace x White Improved breeds (15 sows)

The herd of Landrace breed is acknowledged as nucleus herd. With the level of reproduction parameters (in 2009 it reached 21.2 heads in weaned piglets per sow and year) it belongs to the top in Slovakia. Artificial insemination is used in the herd; it is performed with top quality gene pool – from boars kept in insemination stations (it is possible to arrange it for persons potentially interested in experiments).

The premises are qualified to operate the station of fattening capacity and carcass value in pigs and to test commercial hybrids. The latest instrumentation to classify the dressed pig carcasses in the S-EUROP system is at disposal at the institute's slaughterhouse.

There are housing capacities for 40 sows at the premises. Sows are housed individually in the farrowing house (capacity 16 pens); lying area is heated and there is escape zone for sucklers. Adjoining housing capacities for the starting period of fattening as well as fattening enable to keep single group of approximately 400 pigs. At the premises are also housing rooms for raising of gilts (with soft and hard runs; capacity 150 animals), as well as rooms of the testing station of fattening capacity and carcass value in pigs (capacity 20 pens).

In the herd, it is possible to perform scientific experiments in the sphere of reproduction, breeding, nutrition and feeding, ethological observations, and welfare. The experiments can be verified at the experimental slaughterhouse. The management and pig tenders have long years experience with realization of experiments.