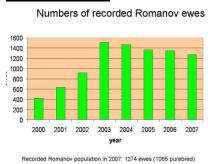
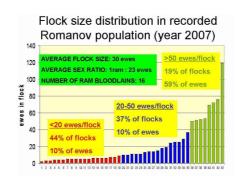
## ROMANOV SHEEP IN THE CZECH REPUBLIC

Michal Milerski, Institute of Animal Science, Přátelství 815, Uhříněves, 104 00 Prague 10, Czech Republic **History** 

Romanov sheep were imported into the Czech Republic from Russia in the year 1954 in order to produce high quality pelts for fur industry. The repeated imports took place during the 1970's for hybridization purposes.

## **Population size**



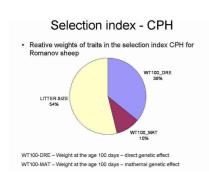


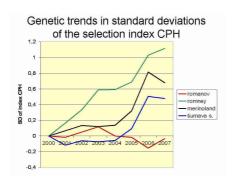
## **Performance**

Averages for lamb daily gains and litter size were 197g/day and 2.56 lambs/lambing in recorded ppoulation in 2007.

## **Breeding work**

Breeding values are estimated for live-weight of lambs at the age of 100 days (both direct and maternal genetic effects) and for litter size. These EBVs are included into selection index CPH.





Unfavourable genetic trend in Romanov sheep in the Czech Republic is probably connected mainly with very intensive program of genetic improvement of Scrapie resistance. In 2002 when the program started the relative frequency of ARR allele was only 4.2%, while in lambs born in 2007 it was already 55.7%.

