

## Preliminary estimation of slaughter value and meat quality of BWP/75 synthetic line lambs

### S u m m a r y

The studies were carried out over 2000-2005 in the Sheep Breeding Research Centre Ltd with 40 ram lambs. The mean daily gain of the lambs of line BWP/75 from birth to 170 days of age was 166 g. This allowed achieving a slaughter weight of 31.25 kg but the difference compared to rams of the Alpine meat breed Weisse Alpenschaf (WAS) was not significant. Carcass results followed the same pattern. Dressing percentage (43.21%), percentage of valuable cuts in half-carcass (58.35%) and the muscle content of leg were similar to the values obtained by the WAS ram lambs. Also, carcass classification according to the EUROP scale showed that 30-60% of the carcasses of line BWP/75, just like those of WAS ram lambs, were graded within the two upper ranges. The high sensory scores of their meat (4.40-4.65 pts. for BWP/75 and 4.50-4.80 pts. for WAS) attest to its high eating quality. It can therefore be concluded that the crossbred line BWP/75 can be used in the future for producing high-yielding slaughter lambs grazed on mountain pastures, while their carcasses are suitable for marketing in Europe.