Genetic Variability in Beef Merit of Dairy Cows

Genetic trend in carcass weight for Holstein-Friesian AI sires

- Breeding value (kg) vs. Birth year (1990-2014)
- 2 kg reduction over 10 years

Carcass weight of steers from different sires on HO X JE dams and HO dams

- HO X JE dam
- HO dam

- Carcass weight (kg) vs. Number of sires (220-360)
- Heavy carcasses can be achieved from progeny of HO X JE dams

- Carcass 314 kg O= 3= 808 days
- Carcass 327 kg O= 3= 803 days

Marginal decline in the genetic beef merit of dairy cows
Genetic potential exists for high value dairy beef progeny, irrespective of dam breed