

## FACTS ON SIRE EVALUATION PROCEDURES APPLIED FOR GROWTH AND BEEF PRODUCTION TRAITS

### COUNTRY: DENMARK

Breed(s):	Danish black and White, Danish Jersey, Danish Red, Danish Red and White
Trait definition and unit(s) of measurement	a) Area of M. longissimus dorsi measured by means of ultrasonic equipment b) Daily gain
Type of evaluation	Performance test
Time period for data inclusion	-
Animal groups considered	42 - 336 days.
Genetic parameters assumed	a) $h^2$ : 0.40-0.45 b) $h^2$ : 0.60
Sire categories evaluated	All bulls
Environmental effects considered by pre-adjustment	None
by evaluation model	Station*Year*Season
Base for age adjustment	Bulls tested the last 4 years
Use of genetic groups and/or relationship	No
Method of evaluation	BLUP AM
Expression of proof	RBV
Genetic (reference) base	Rolling, bulls that completed their performance test within the last 12 months
Criteria for official publication of sire proofs	Completed performance test
Number of evaluations/publications per year	2
Use of total merit index	SI for beef traits. That index is included in total merit index
Name, address and faxnumber of organization responsible for sire evaluation and publication	National Institute of Animal Science Department of research in cattle and sheep. Tel: 45 89 991900 Fax:45 89 991919
Key references on methodology applied	-