

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

## COUNTRY: SLOVENIA

Breed(s):	Simmental, Brown breed
Trait definition and unit(s) of measurement	Daily gain (g) Net daily gain (g)
Type of evaluation	Performance and progeny test (Daily gain); Progeny test (Net daily gain)
Time period for data inclusion	-
Animal groups considered	Age from 165 to 365 days (Performance); Weight from 50-120 kg to 500-600 kg (Progeny test)
Genetic parameters assumed	$h^2$ : 0.30 (progeny test) $h^2$ : 0.34 (performance)
Sire categories evaluated	Only AI
Environmental effects considered by pre-adjustment	Rolling average gain in the last 3 months (Performance)
by evaluation model	Season (progeny test)
Base for age adjustment	-
Use of genetic groups and/or relationship	No
Method of evaluation	Combined index from individual test of bull and from his paternal half-sibs in the same station (Performance); CC (Progeny test)
Expression of proof	EBV and RBV standardized to mean=100, SD=12
Genetic (reference) base	Average daily gain in station and year
Criteria for official publication of sire proofs	Eight sons (progeny test)
Number of evaluations/publications per year	One
Use of total merit index	Yes
Name, address and faxnumber of organization responsible for sire evaluation and publication	Janez Pogačar, Ph.D., associate professor University of Ljubljana Biotechnical Faculty, Zootechnical Department, Groblje 3, 61230 Domžale, Slovenia Tel: +38 61 713 611 Fax: +38 61 721 005
Key references on methodology applied	Pogačar, J. 1989. Sire evaluation in Slovenia.