Country   Switzerland

Trait category: *Individual trait(s):*

Growth & beef

Net carcass gain
Carcass value
Thigh volume
Daily gain

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Growth & beef traits	a)	Net carcass gain
	b)	Carcass value
	c)	Thigh volume
	d)	Daily gain

Breed(s)	a-d)	Red & White (Simmental) cattle
Trait definition and unit(s) of measuring	a)	Slaughter weight minus 0.5 x bodyweight of the calf at the beginning of fattening period divided by length of fattening period
	b)	Weighted sum of scored assessed visually for shoulder, back, loin and thigh
	c)	Function of length and width of leg
	d)	Daily gain considering liveweight between 3 and 10 months divided by the length of the rearing period
Type of recording and evaluation	a-c)	Progeny test at special farms
	d)	Performance test at common station
Time period for data inclusion	a-d)	Data from one year
Genetic parameters	a)	$h^2_{net\ carcass\ gain} = 0.25$
	b)	$h^2_{carcass\ value\ index} = 0.20$
	c)	$h^2_{thigh\ volume} = 0.15$
	d)	Phenotypically evaluated
Sire categories evaluated	a-d)	Only the bulls tested during the year, no connection between successive evaluations
Environmental effect pre-adjustment	a-c)	None
	d)	Season
evaluation model	a)	Farm x sex x season, parity of dam, percentage RH blood of dam (3 classes), percentage RH blood of sire (4 classes)
	b)	Farm x sex x season, percentage RH blood of dam (3 classes), grader of carcass, time span between slaughter and grading, linear regression on carcass length
	c)	Farm x sex x season, percentage RH blood of dam, grader of carcass, time span between slaughter and grading, linear regression on carcass weight
	d)	None
Base for age adjustment	a-d)	None
Method (model) of genetic evaluation	a-c)	ST BLUP SM
	d)	Corrected phenotypic average
Evaluation system validation	a-d)	-