

## NAV pure beef breeding values: Breed specific weights for subindices

Pure beef breeding values are combined into seven subindices. The traits included in the subindices are same for all breeds but weighting of the traits is different for all breeds. Here are presented the subindices and the breed specific weights.

Table 1. Joint Nordic subindices for beef.

Production		Dam		Birth
Growth	Slaughter quality	Calving	Milk	

Table 2. Production indices

Subindex	Breeding value	Weights (%)				
		Angus	Charolais	Hereford	Limousin	Simmental
Growth	Daily carcass gain	75	75	50	75	50
	Yearling weight, direct	25	25	50	25	50
Slaughter quality	Carcass conformation score	100	75	90	75	75
	Carcass fat score	0	25	10	25	25
Production	Growth	70	70	50	50	70
	Slaughter quality	30	30	50	50	30

Table 3. Dam indices

Subindex	Breeding value	Weights (%)				
		Angus	Charolais	Hereford	Limousin	Simmental
Calving	Calving ease, maternal, 1 <sup>st</sup> calv.	40	40	29	30	35
	Calf survival, maternal, 1 <sup>st</sup> calv.	40	40	34	31	25
	Calving ease, maternal, 2+ calv.	10	10	20	16	19
	Calf survival, maternal, 2+ calv.	10	10	17	24	21
Milk	Weaning weight gain, maternal	100	100	100	100	100
Dam	Calving	50	50	30	50	50
	Milk	50	50	70	50	50

Table 4. Birth indices

		Weights (%)				
Subindex	Breeding value	Angus	Charolais	Hereford	Limousin	Simmental
<b>Birth</b>	Calving ease, direct, 1 <sup>st</sup> calv.	41	30	36	28	32
	Calf survival, direct, 1 <sup>st</sup> calv.	43	25	46	25	20
	Calving ease, direct, 2+ calv.	9	25	15	17	21
	Calf survival, direct, 2+ calv.	7	20	3	30	27