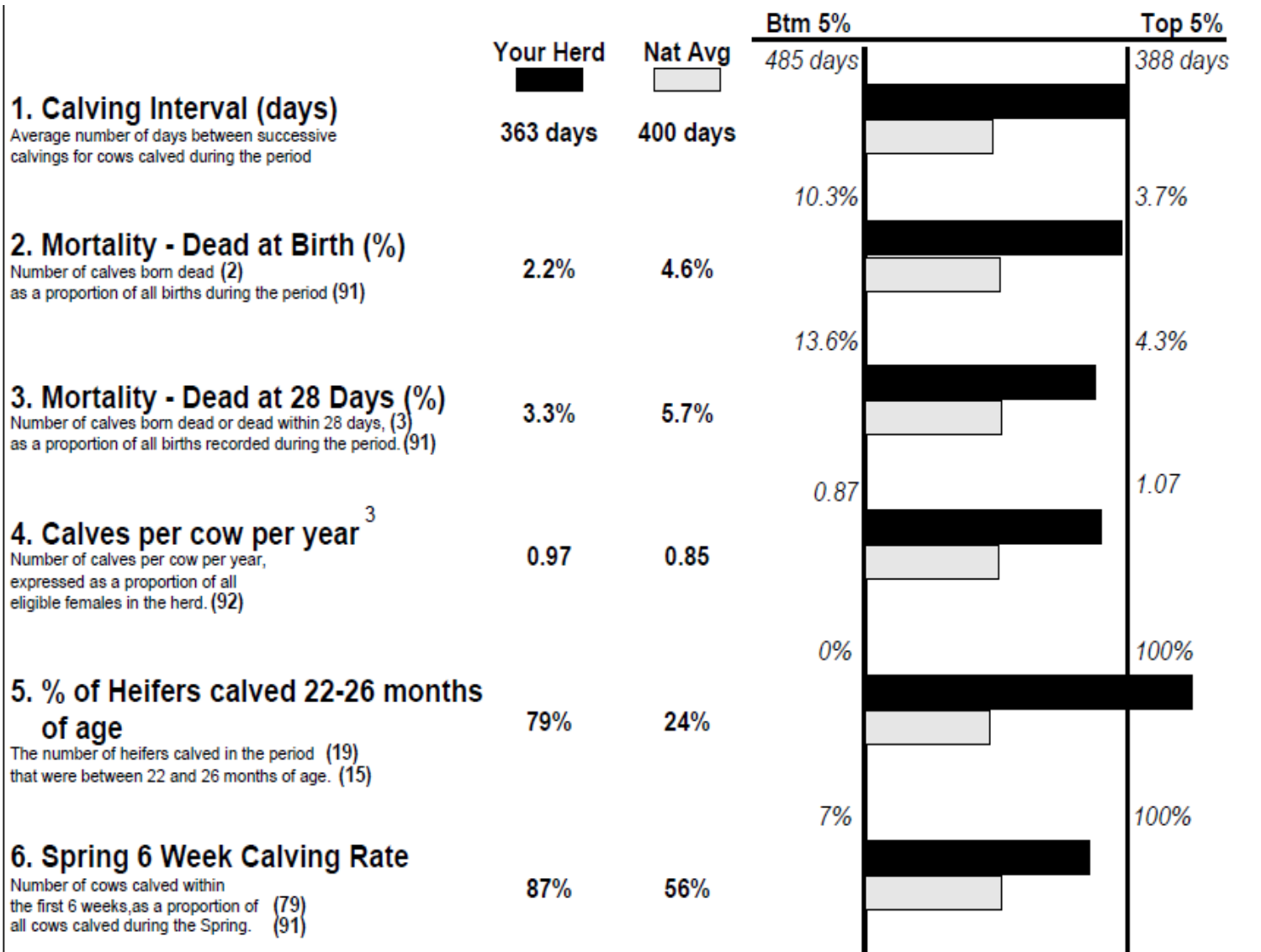


Breeding – KPI's

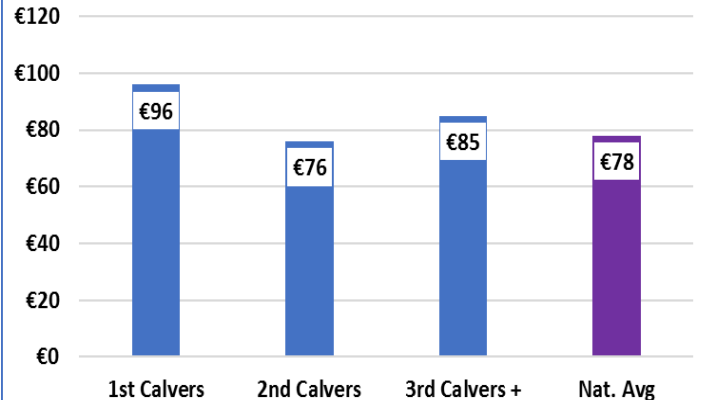


Breeding – Maternal

Replacement Index - Youngstock



Replacement Index - Cows

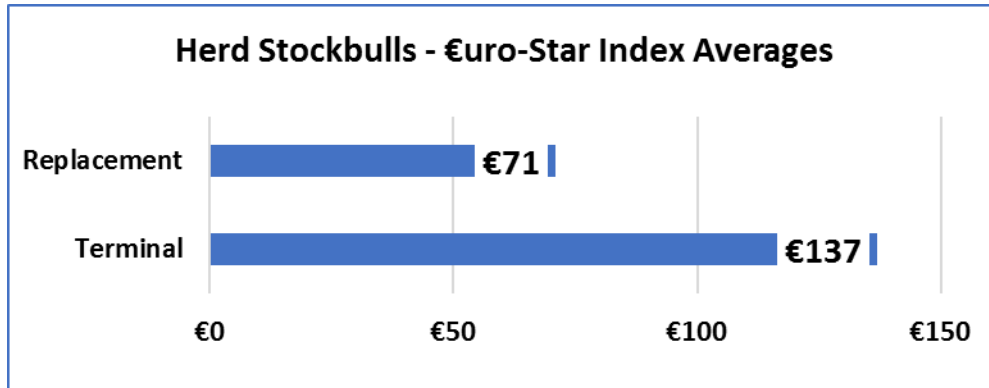


Replacement Index - Cow Performance

Group	Number	Calving Interval	Age of 1st Calving	Cow Weight	Progeny Weaning Weight	Progeny Carcass Weight
Top 5 Cows		364 days	23.8 mts	596 kgs	326 kgs	396 kgs
Bottom 5 Cows		401 days	25.6 mts	611 kgs	301 kgs	380 kgs
Difference		-37 days	- 2mts	- 15 kgs	+ 25 kgs	+ 16 kgs

- Genetic differences found between progeny of 'High' & 'Low' index cows.
- High 'Replacement Index' cows have superior 'milk' & 'fertility'.

Breeding – Terminal



Terminal Index - Sire Performance

Group	Number	Carcass Records	Age at Slaughter	Carcass Weight	Average Fat	Average Conf
High Index Sires	81	76,307	703 days	376 kgs	4	U-
Low Index Sires	46	58,800	747 days	358 kgs	4-	R=
Difference			-44 days	+ 18 kgs	+0.5	+0.5

High Index: 4&5 Star Sires. Low Index: 3,2 & 1 Star Sires

- Genetic differences found between progeny of 'High' & 'Low' index bulls.
- High 'Terminal Index' bulls sire more profitable cattle at slaughter.