ECONOTECH KLEIN KALANT 1, PJD1565 P

Selected on a short list of 16 top bulls in Southern Africa for a new AI bull.

Kalant is a polled bull with a very promising future as a seedstock mainstay of our herd. A Simmentaler technical advisor, adjudged Kalant a eight out of nine. According to him Kalant has great length of body, masculinity, a well-formed head, and sturdy hind quarters. He is a curve bender with high 400day growth (in the top 15%), but with lower mature weight (in the top 25%). His economic indexes (SBI and SPI) are the top 5% of the SA 2019 crop.

Apart from these favourable genes, Kalant inherited longevity from his grandfather, Gonasty. Gonasty sired his last calf naturally at the age of 16 years. Furthermore, Kalant's dams in his pedigree had one important trait in common - stayability or longevity. Ten out of the thirteen dams in his pedigree had six or more calves over their respective careers. These attributes give also rise to Kalant's high fertility score of -2.0 for Days to Calving (in the top 15% of the SA 2019 crop).

Kalant's main contribution to our seedstock is the increase of the feed efficiency of his calves as his NFI-P of -0.11 is in the top 5% of the SA 2019 crop. He should also increase their calving ease, growth and body condition. In total the economic indexes (SBI and SPI) of his calves should be in the top 5%, similar to those of their dams.

Feed efficiency (Net Feed Intake) should help us to survive our severe climate in future. Australian research indicates that NFI will also demonstrate a similar effect on veld grazing. Furthermore, Kalant maintains his condition even on harsh Winter veld. This is due to positive EBV's for Rib (=0.1) and

Rump Fat (0.2) plus Eye Muscle Area (0.8). These attributes make him an excellent candidate for helping our seedstock to adopt to severe climate change without losing their fertility. We are, therefore, using Kalant extensively in our herd with the aim to increase the herd's feed efficiency (with a heritability factor of 0.3) as well the herd’s fertility.This new direction in our seedstock production should also benefit our clients in future.