

**ECONOTECH KLEIN KALANT 1, PJD1565 P**  
**Selected on a short list of 16 top bulls in Southern Africa for a new AI bull.**

**Senior seedstock sire**

**Net Feed Intake in top 5% of SA 2019 crop (NFI-P = -0.12)**

**R722 SBI (economic index) (in top 5%)**

**Strong on fertility (in top 15% re DC (days to calving) and growth (in top 10% for 400 day growth)**

**Semen and embryos are available**

**Kalant's** main contribution to our seedstock is the increase of the feed efficiency of his calves. His breeding value for feed efficiency, NFI-P, is -0.12, which is in the top 5% of the SA 2019 crop. His dams' sires have also high EBV's for feed efficiency. As feed efficiency has a heritability factor of 0.3 Kalant should play a major factor in the improvement of feed efficiency of our herd.

Feed efficiency (Net Feed Intake) help us to survive our severe climate in future. Furthermore, Kalant maintains his condition even on harsh Winter veld. This is due to positive EBV's for Rib (=0.1) and Rump Fat (0.3) plus Eye Muscle Area (0.7). 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 and fertility.

**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. His economic indexes (SBI and SPI) are in 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).

**This new direction in our seedstock production should also benefit our clients in future.**