

- **No.1** genomic bull for TM
- **No.1** genomic bull for PLI
- **No.1** proven bull for PLI
- **8** of the top 25 genomic PLI sires

Semex sires set the pace with leading genetics



**Stantons
HIGH OCTANE**



**Sandy-Valley-I
PENMANSHIP**

A continued and unrivalled dominance in the genomic rankings, Lavaman maintaining his pole position at the top of the proven PLI rankings for the second consecutive proof run; Numero Uno improving his figures yet again; those are the highlights of the latest pacesetting proof run for Semex UK.

The latest run of sire proofs leaves Semex has 26 of the top 50 and 42 of the top 100 genomic sires ranked on UK Type Merit (UK TM), including the **No.1 sire STANTONS HIGH OCTANE**; and eight of the top 25 and 11 of the top 50 sires ranked on PLI, including the **No.1 sire SANDY-VALLEY-I PENMANSHIP**.

The Immunity+™ sire High Octane tops the genomic TM rankings at **+3.85** for TM while Sandy-Valley-I Penmanship maintains his pole position in the PLI rankings with an increased figure of **£743**.

An added bonus for UK dairy farmers comes from the fact that High Octane is one of Semex's unique Immunity+™ sires. A heritability of **25%** for this trait means their herds' immunity to disease, and consequent health status, can be improved by breeding, at a significantly faster rate than ever before.

"These genomic results, combined with the continued robustness of the proven sires, makes this proof run one of the most successful for the company in the modern genetic era", says Semex Sales Manager Michael Dennison.

"The number of sires we have at or near the top of the listings is a result of a \$multi-million investment in genomic technology

*and, even more pleasing is the excellent performance of our proven sires, such as **AMIGHETTI NUMERO UNO**, who is also Immunity+™" he adds.*

Numero Uno continues to impress, with an increased UK Milk figure of **+305kg**, massive daughter fertility of **+10.9** and low SCC, helping him to a PLI figure of **£516**. This improvement is reflected in other countries, where his latest figures place him high on national rankings.

LAVAMAN has maintained the No.1 PLI proven spot in the UK with a PLI of **£615** and is also the highest-placed Holstein sire in the UK's Spring Calving Index, at No.5 overall. This makes him uniquely suited to both lower and higher-input systems.

UK-bred sires are also starting to show through, with **DENMIRE MERCHANDISE** gaining a UK production proof; his daughters will milk well (**+726kg**), with good fat % (**+0.08%**), low SCC (**-15**) and, with a Fertility Index of **+4.8**, will get back in-calf easily as well.

"Whether a farmer wants the reliability of a proven sire, or to go with a Genomax™ young sire, our strong line-up means we have a product for every farmer, for every system, for every budget."