

**+3.0%**



**Conception Rate on Holstein Heifers**  
Based on >840,000 inseminations and 600+ farms

+3.0% based on percentage increase of conception rate



Fast Forward Your Genetic Progress™

**+3.3%**



**Conception Rate on Holstein Cows**  
Based on >280,000 inseminations and 450+ farms

+3.3% based on percentage increase of conception rate



## Breeding the best thanks to genomics and Sexcel

Andrew Delaney isn't short of replacement heifers.

In fact, the Nirranda dairy farmer has enough to satisfy his annual herd intake and plenty leftover to sell to the export market – making the most of recent high prices.

But it's one thing to have quantity and something totally different to combine this with quality.

Andrew and Jacqui Delaney have both.

If a trip down the paddock to view their “even” herd of rising two-year-old ABS JERONIMO-P heifers – due to calve in mid-September to FB 53 Kenobi GIANNIS. – isn't proof enough, Andrew's genomic data tells an even more impressive story.

In the most recent Australian Breeding Values (ABV) release, in April, the Delaneys not only held the top heifer spot, but they also bred six inside the top 100. These heifers were ranked according to their Balanced Performance Index (BPI) – an economic index which helps Australian dairy farmers independently select sires for their breeding program.

The top Australian heifer was sired by the country's highest ranked Holstein JERONIMO-P and has a BPI\$ of 544. Genomic testing results and the BPI underpin most breeding decisions for the Delaneys and, according to Andrew, the data doesn't lie.

“As soon as I get my genomic numbers back, I work out ‘there's my good ones and my bad ones’ and ‘there's my cut off point’,” he said.

“I work out my top 40-45 heifers, the ones I want, and then there is a line. Anything below that is gone.”

“Even if it looks phenomenal and has a beautiful appearance, it's got to go,” Jacqui added.

Most recently this “line” was a BPI\$ of 310. Anything below that number was sold. To put it in perspective, a BPI\$ of 310 places the Delaney heifers among the top 2 per cent of females for BPI in Australia.

According to the latest ABV release, the Delaneys' heifers in the top 100 – including five sired by JERONIMO-P and one by Boghill Glamour PERSUADE – all had a BPI\$ of more than 467. Andrew and Jacqui started genomic testing their heifers six years ago. Since then, their average BPI has risen 182 per cent, from 110 to 310 BPI\$.

Underlying the Delaneys' recent herd improvement acceleration has been their focus on selecting young genomic bulls with high BPI rankings and their use of ABS Sexcel® sexed genetics to deliver more heifer calves.

The story behind the Delaneys' high-flying heifers started when a young genomic bull called ABS JERONIMO-P caught Andrew's attention two years ago.

At the time, the bull was fresh from breaking Australian records as the first genomic sire to hit the Australian market with a BPI\$ of more than 400.

In April 2021, he was labelled Australia's highest-ranking sire with a BPI\$ of 596 and a Health Weighted Index (HWI) score of 602.

## Specially selected Sexcel® Sires to increase your heifers

**JERONIMO P**

**115** Dtr Fertility BPI **\$596**  
**602** HWI pg# **10&11**

**SPECTRE**

**103** Calving Ease BPI **\$281**  
**190** ASI pg# **42**

**DALTON P**

**107** Dtr Fertility BPI **\$236**  
**267** HWI pg# **38**

**KIMBALL RC**

**103** Calving Ease BPI **\$327**  
**109** Dtr Fertility pg# **29**

**DANNER P**

**109** Dtr Fertility BPI **\$314**  
**106** Calving Ease pg# **25**

**SPOCK**

**109** Dairy Strength BPI **\$392**  
**103** Calving Ease pg# **15**

**SEVILLE**

**106** Calving Ease BPI **\$411**  
**-10** Short Gestation pg# **14**

**GAMMON**

**104** Mammary BPI **\$347**  
**105** Calving Ease pg# **26**