

HOT TOPICS

SLICK: A Quantum Leap Forward in Heat Tolerance

What SLICK Does Differently

When heat stress hits, most cattle reduce feed intake, lose body condition, and divert energy away from production.

SLICK cattle are different.

With lower body temperature, they continue eating more normally under heat stress, allowing them to maintain productivity while non-SLICK animals struggle.

Key Advantages

- Maintain higher growth and milk production when others see **10-25% reduction**
- Preserve body condition instead of burning energy coping with heat
- Maintain fertility during heat → **shorter calving intervals**
- Deliver a **more consistent milk supply**

The Result

Better feed efficiency and whole-herd profitability



Proven Performance in Hot Environments

SLICK genetics are delivering measurable results across tropical and heat-stressed regions.

UQ Gatton Dairy Trials (Queensland – Holstein herd):

+1,000
litres per lactation

Stronger and healthier calves out of SLICK cows compared to heat stressed herd mates

Why Timing Matters

Heat stress is no longer seasonal — it's extended:

- Up to **10 months in Queensland**
- Up to **6 months in northern Victoria**

Even with fans, sprinklers, and cooling systems:

Research shows only **~50% of heat stress is mitigated**

– Palandri et al 2025, Israel

Why Genetics Wins

- Permanent solution
- No ongoing power or water cost
- Compounds over generations
- Works 24/7 without intervention

The Bottom Line

SLICK is not incremental — **it's a step change in resilience and productivity.**

Farmers introducing SLICK genetics are seeing:

- Higher production
- Better fertility
- Improved efficiency
- Greater profitability

The earlier SLICK is introduced, the greater the long-term gain.

Welcoming **New Team** Members

John Pio – Regional Customer Development (Australia & Global)

With **30+ years of experience** across dairy and beef systems, John brings deep, practical knowledge of livestock production, agribusiness, and customer development. Raised on a dairy and beef farm in Zimbabwe, he has worked extensively with producers and agribusiness partners across Australia, New Zealand, and Africa.



Germán Bossarelli – Livestock & Breeding Manager

Germán is a **qualified veterinarian** with deep, hands-on experience across dairy and beef systems, spanning herd health, reproduction, artificial insemination, and on-farm management in both New Zealand and Argentina.



Novell Gopal – Market Support & Relationships Manager - Southeast Asia

With **30+ years of international experience** in business development, market access, and stakeholder management.

Based in Hamilton, NZ's dairy heartland, but born and raised in Malaysia, he will lead our growth across ASEAN by building trusted partnerships, supporting clients with market access, and working closely with distributors and farmers.



In the photo **Dr. David Hayman**, Managing Director of Tropical Resilience Genetics and **Dr. Deddy Kurniwan**, CEO of Moosa Genetics.

Tropical Resilience Genetics (TrRG) has signed a **distributor agreement** with **Moosa Genetics** to represent TrRG's genetics and services in Indonesia.

This partnership combines **Moosa Genetics** strong local Dairy expertise with TrRG's commitment to delivering resilient, high-performance SLICK livestock genetics.



**4600 CONVENTIONAL SEMEN STRAWS
+ 1000 SEXED SEMEN STRAWS**

Delivered to **Hi-Pro Farm Supplies**
Kingston, Jamaica 🇯🇲

Tropical Resilience Genetics has successfully completed the delivery of a consignment comprising approximately **4,600 conventional semen straws** and **1,000 sexed semen straws** to **Hi-Pro Farm Supplies** who provide semen and veterinary support to many farmers across Jamaica.

Following a technical visit by the Hi-Pro team to NZ in **April 2025**, during which they reviewed our breeding programs, quality control systems, and our genetics were identified as **well-suited to the production environments** and **requirements of Jamaican farmers**, who tend to pasture plus systems, where cows experience significant Heat Stress.

We have launched a refreshed 2026 Dairy Sire Catalogue

Introducing an expanded lineup of elite bulls from New Zealand, Australia, and the USA.

From Australia

We're proud to showcase genetics from the renowned VALA HOLSTEINS, bringing world-class cow families with type and production strength.


From the USA

We're introducing sires from Fit Dairy Genetics and University of Florida, leaders in incorporating SLICK gene in profitable, performance-driven cows.

These additions complement our New Zealand-bred sires, giving farmers across the tropics and subtropics more choice to build herds that are profitable, resilient, and future-ready for different production systems.

New bull proofs have come through **April 8th** in Australia and USA. Our bulls have held their **genetic ranking well**.

Holstein-Friesian

 Australia



Vala Sunsation Harpoon-P

Holstein-Friesian

 USA



FIT PA-MA FAT MOVER-SI-P-ET

Crossbred

 New Zealand



Kiwipole Cheddar Maestro

Beef

 New Zealand



Rissington Savannah U155



To see full list of bulls in our genetics range, **visit our website**



Upcoming **star bull**
Resilience Attention

Caesar-ET PP SS

Homozygous SLICK (SS) – meaning 100% of his progeny will inherit the SLICK gene for superior heat tolerance and adaptability

A2A2 and PP (Polled) – advancing animal welfare and management efficiency

Built on a powerful, performance-driven pedigree

TrRG AT EVENTS AROUND THE WORLD



01 Upcoming Event Participation

Tropical Resilience Genetics is proud to be a confirmed exhibitor, represented by Alex Tanolope, at the **Africa Dairy Innovations Summit (AFDIS) 2026**, — a leading platform bringing together innovators, industry leaders, and decision-makers shaping the future of dairy across the continent.

April 16–17, 2026

Argyle Grand Hotel, Nairobi, Kenya

AFRICA Dairy Innovations SUMMIT

Incorporating: **AFRICA DAIRY INDUSTRY AWARDS**

APRIL 16 -17, 2026
Argyle Grand Hotel
Nairobi Airport, Kenya

Confirmed Sponsor: **CAPE**

Confirmed Exhibitors: **PROGNOSIS**, **IFF**, **frulact**, **TROPICAL RESILIENCE GENETICS**

AFRICA'S NO.1 DAIRY INDUSTRY CONFERENCE & EXPO

Info@trbrandsmea.com
+ 256 725 34 39 32
www.africadairyinnovationsummit.com
Africa Dairy Innovations Summit (AFDIS)

Powered by: **Dairy Business** MIDDLE EAST & AFRICA



02 Events Participated in:

Tropical Resilience Genetics exhibited at **International Dairy Week Australia (IDW)** from 17th-22nd January 2026. This marked the **official launch of TrRG into Australia**.

03 Events Participated in:

Tropical Resilience Genetics also exhibited at **4th Dairy Asia Expo** from 13th-15th Feb 2026 organised at Expo Center Lahore, Pakistan.



OUR DISTRIBUTORS AND CONTACTS



PHILIPPINES

Advira Trading Corporation



JAMAICA

Hi-Pro Farm Supplies



PARAGUAY

Biogenetics Paraguay SRL



AUSTRALIA

Tropical Resilience Genetics Australia



INDONESIA

Moosa Genetics



KENYA

Tanolope Consultancy



PAKISTAN

Tropical Genetics Pakistan

GET IN TOUCH WITH US!

EMAIL TODAY TO REGISTER INTEREST ON

office@tropicalgenetics.com

TO LEARN MORE VISIT OUR WEBSITE

www.tropicalgenetics.com

