

# Lowline Bulls – The Big Advantage

**Australian Lowlines** are one of the few breeds that retain pure genetics from the original herds in the countries of origin. This is something UNIQUE in the beef world today but with changing climate, producers wanting efficiency and consumers preferring healthy living, these original genetics tick all the boxes.

Lowline bulls have created an impact worldwide in terms of performance & in cross-breeding.

Their compact frame size (60% of larger breeds) & great temperament means they are easily managed, have excellent feed efficiency, early maturing, low impact on paddocks & fencing, environmentally friendly & you can run more animals per hectare, with the added bonus of producing

**More Beef on Less Land = PROFIT**

## History of the Breed

Australian Lowline Cattle are descended from Aberdeen Angus cattle introduced into the Trangie Research Centre by the NSW Agricultural Department in 1929.

The emphasis at Trangie was scientific research in the form of performance recording evaluation of the Aberdeen Angus herd over many years, which included weight gain, feed intake, reproductive performance, milk production, carcass yield and structural correctness.



The fact that our Lowline cattle are DNA typed & Parent verified before registration and our closed Herd Book has resulted in a line of pure Aberdeen Angus cattle now named '**Australian Lowline**'. They can be traced back to the origins of the breed in Canada and Scotland – a fact UNIQUE in the cattle world of breed improvement by 'breeding up' and 'genetic infusion'.

## Use LOWLINE BULLS with HEIFERS

### Dairy Heifers & Beef Heifers

The benefits of Australian Lowline bulls to the **Dairy** and **Beef Industry** provide a commercially viable alternative to traditional choices of bulls for heifers.

- Low birth weight calves with fast growth potential
- Unassisted calving by having smaller calves
- Dairy heifers - Stress free births lead to heifers getting into milk production rapidly after calving
- Shorter gestation period (+/- 270 days) than other breeds - by using a Lowline bull your Dairy heifers could calve 10 to 15 days earlier than other cows – into milk production earlier
- Lowline bulls have less body mass (< 750kg) than larger breeds so won't injure heifers when joining
- Keep your Lowline bulls for longer – higher fertility, early maturity and less body mass mean Lowline bulls can begin working at an earlier age, can stay sound and continue working for longer.
- Lowline bulls have high fertility so can achieve high conception rates
- Due to their size Lowline bulls are easy to maintain and don't require the large amounts of feed necessary for other breed bulls
- The **BEEFY** black dairy cross calves attract a high price at the markets & can be fed-on for the early-maturing domestic trade (Dairy/Lowline cross steers average 370kg at 14 mths)
- **Quality, beefy black calves = more \$\$\$**



## The benefits of using a **LOWLINE BULL** in your **CROSS-BREEDING PROGRAM**

- Dynamic hybrid vigour
- Moderate herd frame size for feed efficiency
- Predictability & quality – calves are uniform in size & grow quickly = Genetic dependability
- Docile, ease of handling ..... Safety
- Calving ease – produce low birth weight calves to reduce calving problems
- Known as the efficiency breed – Lowline cross cattle are excellent feed converters
- More kgs of beef per acre means profit
- Lowline cross steers & heifers will finish on Grass – Grass-Fed Beef
- Finish quicker than other breeds in a grainfed operation
- Cross-breeding to reduce cow size in your herd while maintaining muscle & enhancing beef quality
- Steers have minimal wastage & less bone
- Higher intramuscular fat results in flavour, tenderness & fine textured beef

**Lowline & Lowline cross beef - Marbling/Tenderness/Taste – consistently winning 'EATING QUALITY 'in Carcase competitions**

## Use **LOWLINE SEMEN**

Another way to utilize Lowline genetics in your herd is by using **Lowline semen**.

The great benefits of using Lowline bulls over your heifers or cows will still be achieved.

Commercial Lowline semen is available from the Australian lowline Cattle Association (ALCA) & some ALCA members.

Check our **AI Sires List** & **Heritage Semen List** on the ALCA Web site for details

**Read Testimonials from satisfied clients who are now using Lowline bulls in their Beef & Dairy herds.  
Visit the Australian Lowline Cattle Association (ALCA) website [www.lowlinecattleassoc.com.au](http://www.lowlinecattleassoc.com.au)**