



Falkirk

**The Falkirk Index System
is generating the largest
private genetic client base
in the Tri-Nations.**

Principal Director ~ Ian Walsh

Falkirk Scientific Foundation was founded in the Northern King Country to promote excellence in genetics across specie and breed. The focus of defining the optimal animal through the use of ultra sound technology and sound stock judgement is enhancing the genetic and financial outcomes of an expanding client base. The solution for both commercial farmers and seed stock breeders is well documented.

The Falkirk Index System is a proven holistic method of animal selection that determines the genetic value and commercial worth of an animal. With client referrals Falkirk has established business across New Zealand, Australia and South Africa, to hold an influential clientele.

The Falkirk Index is based on accurate measurement of the physiology of an animal to establish the actual bone-fat-meat ratio relative to mass (carcass composition). This data is interfaced with main trait heritabilities to produce an individual index to rank stock from superior ratings to those of least genetic ability. This system is predicated to preparing farmers flocks and herds for value based payment (yield grading). Financial gains behind the farm gate are many fold for farming this type of livestock.

Additionally, wise stock judgement is applied to rate the skeletal configuration of an animal to consider implications that influence secondary traits, animal health and the functional wellbeing of livestock. These factors influence productivity by significant differentials. Data from Falkirk science sites across the three nations validate this time proven system that negates the outcomes of synthetic farming practices. Commercial reality is a discipline that drives the Falkirk business plan.

Falkirk team members are coached as livestock assessors, inclusive of the fundamental of extracting reliable measured data. Falkirk methodology has a proven reach into commercial breeder production operations which is highly beneficial to seed stock breeders through progeny test analysis.

Attention Farmers

- * Farm only Elite or High Standard animals
- * Prepare your Ram and Bull teams for new season genetic and financial gain.
- * Maternal trait focus
- * Custom prepared plans for flock and herd
- * Referral of reliable genetics is a speciality
- * Stimulate your genetics to work for you

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FALKIRK EMPOWERS FARMERS TO PROFIT