



Coopworth  RomWorth  Romney .6

2017 Newsletter

2017 Season: A contrast to the previous year, we have experienced better than normal pasture growths with very little FE conditions. This has led to high scanning results followed by a mild winter and kind spring, resulting in a greater lamb production. This shows that under the right conditions their Genetics will express themselves.

Beef & Lamb Seminar: 'Turning Opportunity into Profit'

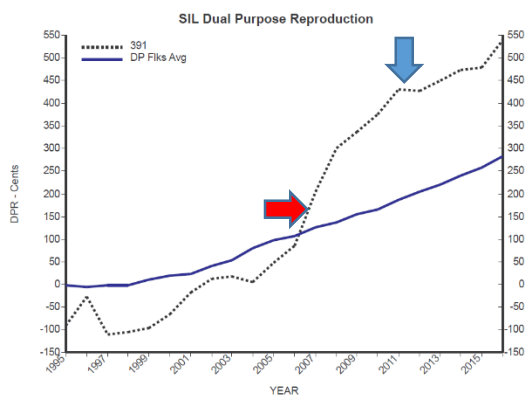
Recently Brett was asked to speak at the B+LNZ Seminar, which was run in conjunction with Ag First.



Brett spoke on 'Genetics working for us', to a well-represented audience.

A few Snippets:

Dual Purpose Reproduction:



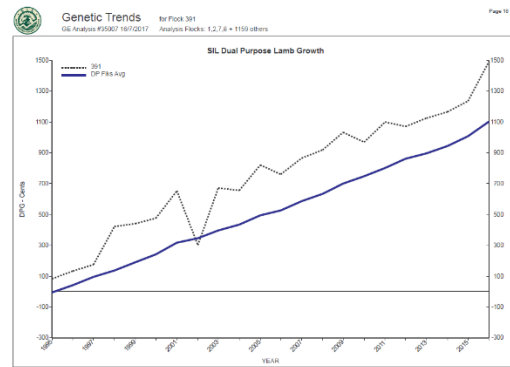
The dotted line represents *Hinenui Coopworths* and the complete line represents the average reproduction of all Maternal flocks on Sheep Improvement Ltd (SIL)- across flocks.

The Red arrow shows where our reproduction gained momentum, even though it had been a major part of our trait selection, it wasn't until 2007 that it excelled.

It was more than coincidental that at that stage we had reached a dose level of 0.6ml/kg in our Facial Eczema Programme. This was a level we felt that the ewes could express their genetic traits in our environment, which we had been consistently selecting for.

The Blue arrow indicates where we went into 'Cruise Control' with our Reproduction selection. Putting more emphasis on *Lamb Growth* and more recently *Meat*.

Lamb Growth – How we compare:



This graph also highlights where Hinenui is sitting in comparison with the SIL across flock average.

Hinenui's Scanning trends:

	Dry	1	2	3	4
180%	2%	22%	68%	8%	
190%	2%	21%	59%	18%	
195%	2%	20%	58%	20%	?
200%	2%	20%	54%	24%	?

The difference from 180% to 200% scanning, we found the number of singles decreased marginally, twins reduced and these became triplets.

The future- multiples plus

Remember with Mother Nature, you increase fertility and this is what you get. Do you want to cap at two lambs per Ewe? Or do you want more?

It is no use having our vehicle governed to 100KPH if you are wanting to overtake!



SIL News- Selection Rams

A recent upgrade of SILs genetic engine means every ram sold by a SIL breeder now has a single index. One number that's comparable across all rams, regardless of breed.

Dual purpose rams have a NZ 'Maternal Worth' figure (NZMW).

Terminal rams have a NZ 'Terminal Worth' figure (NZTW). Terminal rams have a lower score than Maternal rams, because their figure is calculated from a smaller number of traits.

Traits Drawn on:	NZMW	NZTW
Reproduction	✓	
Survival	✓	✓
Growth	✓	✓
Adult Size	✓	
Wool	✓	✓
Meat Yield	✓	

Top Ram!

Hinenui Genetics Ram 553/14 was this year judged



Top Ram at the New Zealand Ovine Sire Referencing group (NZOSR) selection day. We hosted inquiries for his genetics from throughout the country, Canada and USA. But,

unfortunately he did not collect so well at the AI centre and the overseas orders were not fulfilled. He was used by natural mating over six flocks this season.

Coopworth Conference in Tasmania

Our annual conference this year was held in Tasmania, based in Launceston and hosted by 'Coopworth Genetics Australia'.



We visited several innovative farmers, many having access to a great water supply from the Western Mountains to irrigate their flats to finish lambs and grow Poppies, which were a popular cash crop.

Tasmania had a very interesting history, Port Arthur being a highlight, a prison reform settlement. We were also treated to a fascinating display by the aptly named Tasmanian Devils!

J & T Hickey Charity Sheep Dog Trials

Hinenui Genetics again sponsored the Novice event in the annual Charity Sheep Dog Trials.



Congratulations to:

- 1st – Michael Trotter, from Waihirere Stn, Mangatu Blocks.
- 2nd – Jack Broad, from Arai Stn (Absent)
- 3rd – Karen Newman, from Tiniroto Stn

Gateway Program

Hinenui Genetics supports the Gisborne Boys High School 'Gate Way Program'. This year Phil and Deana have taken on James Law.



He has been a pleasure to work with and we wish him well in 2018.

~ Lucy's Corner ~

On the 12th of August, Deana and Phil welcomed little Freddie Arthur Cook. Making it to the hospital this time!! A wee brother for Hamish and Ella.



Come and see us at the Gisborne A & P Show. East end – Park 2 – Stand No's 318 & 319 (In front of the Wool room).

Look for our flag!