

TAMLET SHEEP GENETICS

TAMLET COOPWORTH STUD George Smith
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Flock No 145 Established 1974 SIL No 1138 500 Recorded Ewes

The Tamlet Coopworth flock has been recorded on Animalplan and is now on S.I.L
It is Brucellosis free

We farm 15 stock units / hectare on rolling hills in south-east Southland, 100-200 metres above sea level.

Rainfall averages 1100mm per year.

Our winters last about 100 days and there is reliable spring, summer and autumn growth.

AIM: To breed the most efficient converters of grass to meat and wool.
Membership in APEX SIRE REFERENCING GROUP gives us the opportunity to use the best production genetics available and to compare our TAMLET COOPWORTH STUD's genetic level with the 10 member flocks.

THE COOPWORTH SHEEP SOCIETY OF NEW ZEALAND

Has done an 'across flock' analysis of 75 flocks which includes 1319 sires and 18,955 ewes.

A TAMLET COOPWORTH EWE ~ 2/00 was ranked 1st on Production Index out of 18,955 ewes on New Zealand Dam Summary for several years
Her daughter 834/02 was ranked 25th
Her sons 833/02 and 287/03 were ranked 18th and 20th for Production Index in New Zealand
These sons are ranked 4th and 5th on the Australian Coopworth Sire Summary
Progeny of these lines continue in the flock today

TRAITS MEASURED: Number of lambs born
 Survivability
 Weaning weight
 Autumn weight
 Fleece weight
 Eye muscle area
 Resistance to worms ~ ‘WormFEC’

COOPWORTH SIRES USED IN 2007-2010 That are in the top 16% on the N.Z
COOPWORTH SIRE SUMMARY LIST

Woodlands	1162/05	sired by	Woodlands	1625/04
Cairnlea	742/04	sired by	Cairnlea	901/02
Coryston	33/06	sired by	Cairnlea	742/04
Colhoun	363/06	sired by	Cairnlea	742/04
Marlow	5203/04	sired by	MNCC	105/01
Tamlet	23/07	sired by	Marlow	5203/04
Tamlet	287/03	sired by	Tamlet	143/01
Cairnlea	406/08	sired by	Cairnlea	1099/06
Tamlet	266/04	sired by	Tamlet	833/02
Tamlet	31/07	sired by	Marlow	5203/04
Glenrae	59/05	sired by	Glenrae	498/03



COOPWORTH COMPOSITE SIRES USED That rank in the top 16% on
FRONTIER GENETICS

Wakite	348/03	Texel
Blackdale	303/05	Texel
Tamlet	252/06	Texel
Blackdale	820/04	Texel
Tamlet	90/06	Texel / CPW
Tamlet	108/06	Texel / Romney
Tamlet	454/05	Texel / CPW
Tamlet	379/06	Texel / Romney
Tamlet	629/05	Texel / Romney
Tamlet	171/04	Romney / CPW / Texel
Esselmont	156A/04	Texel



WORM RESISTANCE :

The TAMLET COOPWORTH FLOCK has been involved in the WormFEC programme for 17 years.

Worm resistant sheep have the ability to ingest infective larvae which pass through their digestive system without maturing and reproducing.

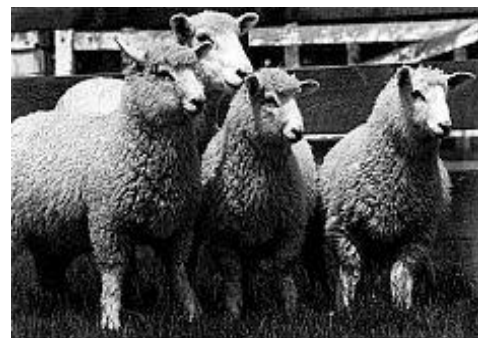
The TAMLET STUD has used 4 sons of the most resistant sire in the APEX SIRE REFERENCING GROUP

Blue Willow 265/99. these 4 sons had egg counts which were 78% lower than our flock average.

RESEARCH : We are involved with OVITA 2003 -2010 researching major genes for fecundity and lamb survivability.

Data Recorded: * mating weight of ewes
* condition scores
* pregnancy scanning results
* prelambling condition score
* monitoring of feed levels

At lambing all dead lambs were:
* tagged
* post mortemed
* DNA profiled and recorded



A sample of live lambs are weighed at birth

Tamlet Coopworth Ewe
This ewe weaned 92.5Kg of lamb

FOR TAMLET SHEEP GENETICS other than COOPWORTH

www.alphasheepgenetics.co.nz

* ROMNEY SIL Flock 233

500 SIL RECORDED ROMNEY EWES
MEMBERS OF ALPHA SHEEP GENETICS
TAMLET has 10 sires in top 10% Alpha Sheep Genetics

* TEXEL SIL Flock 2776

300 SIL RECORDED EWES
MEMBERS OF NZ TEXEL SIRE REFERENCE GROUP
SONS FOR SALE OF W.T.D 101/03 Ranks 1st Texel sire in N.Z
WAIKITE 348/03 Ranks 10th Texel sire in N.Z
TAMLET 722/03 Ranks 13th Texel sire in N.Z

We have 2 lines of TEXELS - Terminal Sire Line
- Dual Purpose Line

* **BOORoola** A separate flock incorporating the B-GENE in COOPWORTH,
ROMNEY and TEXEL SHEEP
RAMS ARE DNA TESTED TO CARRY DOUBLE COPIES OF THE B GENE
Semen is available

INQUIRES AND INSPECTION WELCOME