

# EVOLUTION BY DESIGN

## MT GUARDIAN

## PERENDALES

(ESTABLISHED 1954)



The All Black flag is presently flying high at our gateway and like all New Zealanders we hope that this time the AB's will triumph.

In the world of the Perendale, our flag is also flying well. I now have the added responsibility of being the President of the Society, which is a privilege to lead a united group of sheep breeders with relatively similar aims.

We are into the 2nd year of our meat yield trial where interesting and exciting information on our breed is surfacing. A new initiative adopted at our last AGM was to rebrand and market the Perendale.



### EXTENDING THE BOUNDARIES

The last decade has been very demanding for sheep farmers but has also seen big advances in the use of science and technology. At Mt Guardian in our quest to advance the productive performance of sheep, we have continued to use SIL to its maximum, but taken on board:

- CT scanning which is a great aid to help select for high yielding sires with meat in the right places.
- The CARLA® Saliva test which identifies animals with protective immunity to parasite larval challenge. Animals with a good CARLA® response allow less parasite larvae to establish. With fewer parasites establishing the animals require relatively less energy to fight adult worms and as a result tend to be more productive.
- Sheep 50K; the new Snipchip information (MBV's). When combined with EBV's from SIL, our accuracies are increased.
- The advantages of the Shepherd DNA parenting has enabled us to use our highest genetic rams over a large number of ewes which are lambed on breeding country that is totally relevant to commercial conditions. In fact in the cross flock analysis which compares most Perendale flocks, Mt Guardian rams are now at the very top.
- Cold tolerance and Footrot gene marker tests are also used on our sires.
- We have always strived to find and use the best genetics available. The X factor ram "Newhaven 2135/09" which we purchased last year for \$20,000 is testament to this.



Carla testing ram hoggets.



Newhaven 2135/09

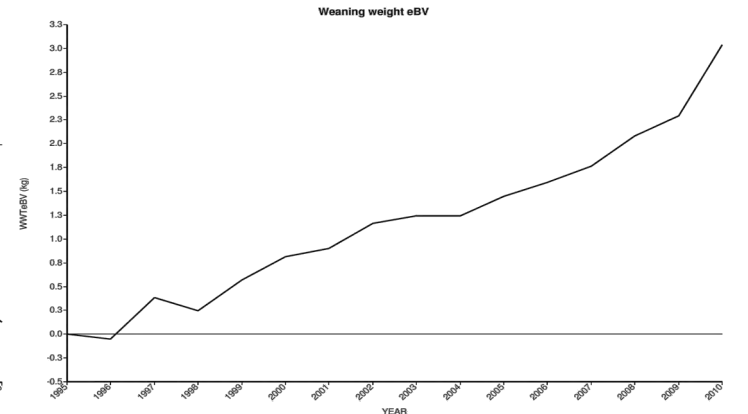
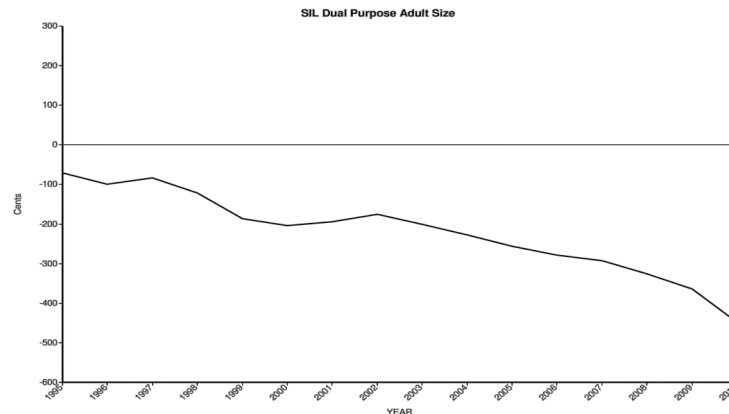
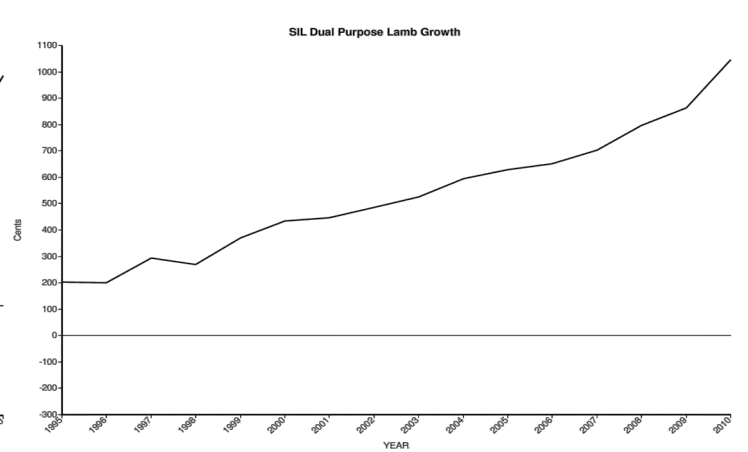
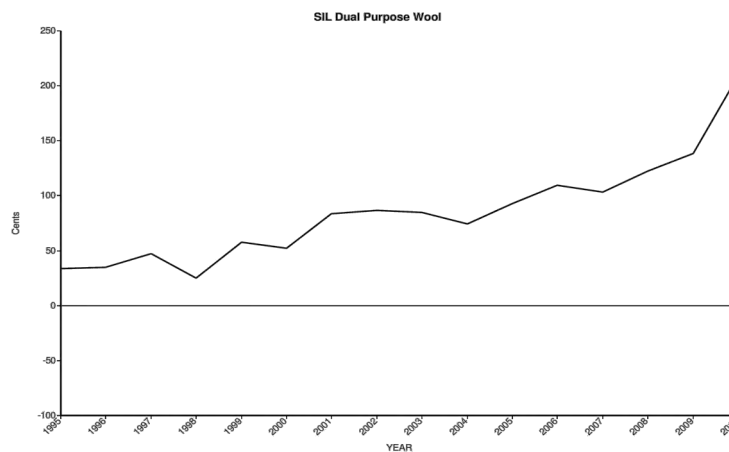
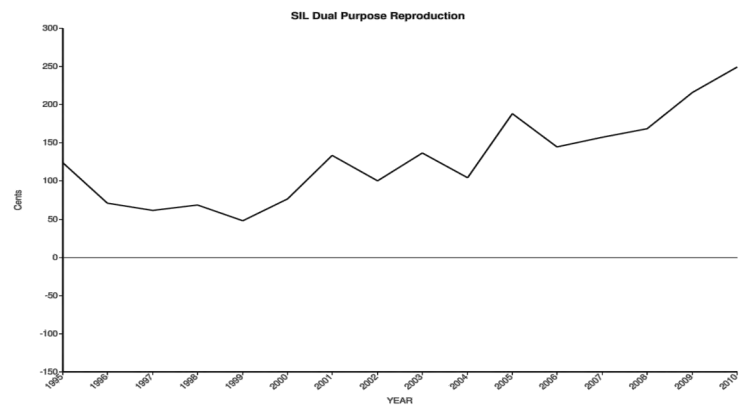
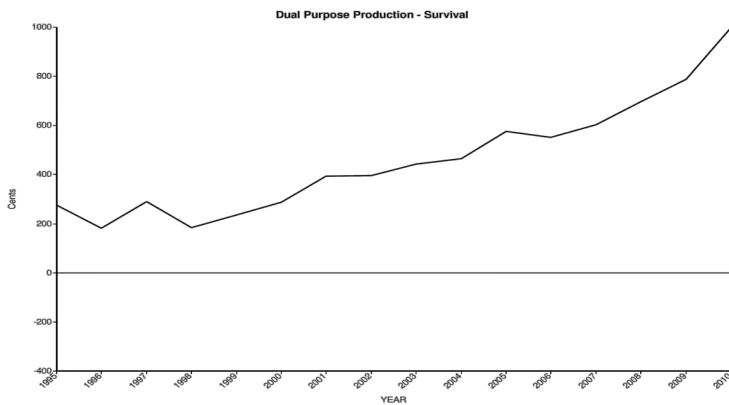
## WOOL'S BACK.



Very few of us would have predicted the percentage increase in wool returns and this is very rewarding to those of us who have not lost sight of the merits of true Perendale wool. Some of you may remember a sample of carpet made of Mt Guardian wool being marketed in the USA. As predicted, it is a slow process to break into the carpet market in USA. The downturn in the housing industry there has had a major impact on our progress. However Sallee carpets assure me it will happen.



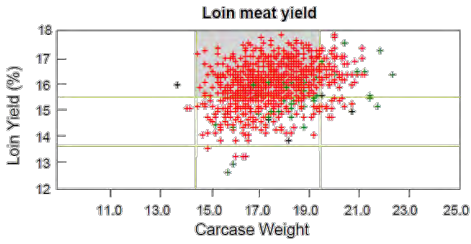
## MT GUARDIAN TRENDS ARE POSITIVE.



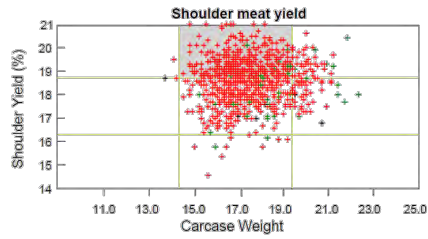
**A CLIENT FROM THE TOP OF THE SOUTH ISLAND USING MT GUARDIAN SIRES HAS ACHIEVED THESE  
WONDERFUL YIELD RESULTS**

**CLASS SUMMARY BY CARCASS WEIGHT TO YIELD**

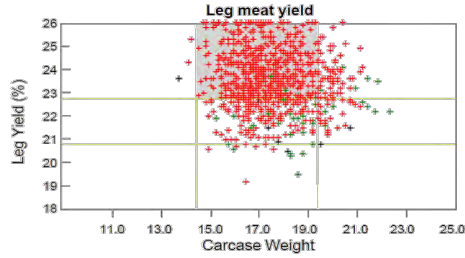
Target Area    + = Y1    + = Y2    + = P    + = T & F



Grade	Carcases	%
Y1 (target)	571	64
Y1 (other)	289	30
Y2		
P	45	5
T & F	6	1
Other	1	
<b>TOTAL</b>	<b>892</b>	
<b>Average Yield</b>		<b>15.89</b>



Grade	Carcases	%
Y1 (target)	376	42
Y1 (other)	464	52
Y2		
P	45	5
T & F	6	1
Other	1	
<b>TOTAL</b>	<b>892</b>	
<b>Average Yield</b>		<b>18.62</b>



Grade	Carcases	%
Y1 (target)	599	67
Y1 (other)	241	27
Y2		
P	45	5
T & F	6	1
Other	1	
<b>TOTAL</b>	<b>892</b>	
<b>Average Yield</b>		<b>23.56</b>

<b>AVERAGES -</b>	
<b>LEG YIELD</b>	<b>23.56%</b>
<b>LOIN YIELD</b>	<b>15.89%</b>
<b>SHOULDER YIELD</b>	<b>18.62%</b>
	<b>58.07%</b>

**Yield Quality Contract**

97% of carcasses have qualified



One of four sires exported to Australia is now enjoying his new environment... and his new friends.

We believe this year's line-up of ram hoggets have shaped up well after a very testing summer/autumn. The commercial conditions we subject our sheep to is essential if we are to mimic the conditions of our clients. I will be contacting you within the next few weeks and in the meantime enjoy the good prices, have a good spring and keep well.

Kind regards and best wishes

Tim and Sue

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