
NEW ZEALAND SIMMENTAL



**summer issue - december 1991
number thirty five**

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calendar!*

**THURSDAY
14TH MAY 1992**

Glenside Simmentals is pleased
to announce its . . .

**Inaugural Production Sale
on the property at Waitahuna.**

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breeding has culminated in this
offering of the best of our
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**GLENSIDE
SIMMENTALS**

WAITAHUNA, RD3 LAWRENCE, OTAGO, NZ

THIS MAY LOOK
LIKE THE END...
BUT ITS JUST THE
BEGINNING!



Every botty's a winner!

THE SIMMENTAL CATTLE BREEDERS' SOCIETY OF NEW ZEALAND (INC.) 256 OXFORD TERRACE, CHRISTCHURCH 1, NEW ZEALAND. P.O. BOX 13-142, ARMAGH, CHRISTCHURCH.

Phone: (03) 793-166 Fax: (03) 669-494.

OFFICE STAFF. Jim Mangnall. Yvonne Kingsland. Jeanette Smith.

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EDITORIAL.

What a year 1991 has been. It started off with the 'Certified Simmental' promotional campaign and during the calf sales the success exceeded our expectations, with nearly 100 pens of calves being sold for over \$500.00. This followed by a record week for the Simmental Breed at Beef Bull Week. Since then Simmental stock has continued to regularly dominate sales right around the country.

As I write this I have just heard that we have 55 animals entered in the Manawatu Royal Show. As it was at the Waikato Royal Show in 1990, this is the top number of entries for any Beef breed at the Royal.

Things still continue to be streamlined in the Office in Christchurch and generally, we are in a position to turn around data processed for performance recording in one working day. All these factors go to show that the Simmental Society is the most switched on, the most successful and the most progressive Breed in New Zealand. 1992 is just around the corner, and indications are that this trend will continue.

Jeanette, Yvonne and I wish all Members and their Families Best Wishes for the Festive Season and we look forward to working with you again in 1992.

COUNCIL MEMBERS.

President: David Carter. Manor Farm. RD 1. Lyttelton. Ph: (03) 299-731

Vice President: Don Graham. Waingaro. RD. Parnassus. Nth Canterbury. Ph: (051) 32-809

Councillors: John Absolom. Rissington. RD4. Napier. Ph: (070) 295-836
Rod Cox. The Levels. RD 4. Timaru. Ph: (03) 6882418.
Lachie McLachlan. Helensbrook. RD. Milton. South Otago. Ph: (03) 4177077.
Peter McWilliam. Admiral Hill Road, Gladstone. Masterton. Ph: (06) 3727724
Woody Rouse. East Dome. Five Rivers. RD3. Lumsden. Ph: (0228) 7621.
John Scott. Roberts Road. RD 2. Cambridge. Ph: (071) 272-864

CHAIRMAN OF COMMITTEES:

FINANCE: Rod Cox.
PROMOTION: Lachie McLachlan.
TECHNICAL: John Scott.
SALES: John Absolom.

NOTE: Office bearers within the Council are appointed each year.

FROM THE PRESIDENT'S DESK.

And so, as 1991 draws to a close, are we all happy with the progress we have made, from a Society point of view. How do we measure success ?. Currently our nett membership funds stand at \$400,000.00 and that seems a reasonable result to me.

Or should we review our promotion effort. The first thing that springs to my mind is our QUALITY MARK ROSETTE. Was this a success ? Our competing breeds are still talking about it, so it must have made a significant impression on these people. Or perhaps we should define the success of 1991 in our membership numbers. Currently our membership stands at 440, comprising 368 Full Members, 41 Simbeef Members, 28 Associate Members and 3 Honorary Members and this compares very favourably with last year. Whatever way we look at it, your Society is in good shape, and I am pleased with its position.

So what is there for us to worry about. PLENTY. Just when things are going well for us complacency creeps in. There is a danger that we will rest on our laurels, and expect our breed to prosper, regardless of our individual efforts as Simmental breeders.

Now is the time to do some hard selling. We must keep reminding the commercial cattleman just how good the Simmental breed will be for his pocket. And remember, its not the converted we have to preach to. He is already aware of the results. Lets get the message across to those who have not used Simmental before.

Our 'Certified Simmental' campaign was an outstanding success through the last year. We are definitely going to run with it again in 1992. I believe this campaign was the principal reason why 1991 has closed with the best clearance of Simmental bulls that we have achieved for many years. And this was done when 2 significant factors were working against this achievement. Firstly, we are producing more Simmental bulls for sale then ever before. Secondly, our National Beef herd numbers are now at an all time record low.

As a Society, we are presently involved in a major debate; BREEDPLAN v's BEEFPLAN v's any other feasible option. By the time these comments go to print, the die may have been cast. However, I wish the following comments to be considered. The Council of the Society has the job to act as trustee of Society funds, and when reviewing the use of these funds, it is imperative the Council consider the interests of our breed as a whole and the interests of each and every member of the Society.

It is therefore important that we review the cost effectiveness of all our options. It is a fine balance. Is the most expensive the best way to go ? How detailed a recording system does the Breed require ? Of paramount importance - we have achieved a position of strength over all other breeds and we must not lose this advantage by skimping on the cost of an investment. Some interesting debate is still to be had.

In summary, 1991 has been a challenging but satisfactory year.

Have a very enjoyable Christmas - drafting and weaning those lambs, crutching those flyblown ewes, dipping, drenching, shearing etc. Try and have a bit of a break, and I look forward to facing 1992 with you, with renewed vigour as we stamp Simmental even further into the history of New Zealand agriculture.

Merry Christmas and a Happy New Year to you all.

David C Carter.
PRESIDENT.

*THE COUNCIL AND STAFF OF THE
SIMMENTAL SOCIETY WISH ALL
MEMBERS OF THE SOCIETY,
AND THEIR FAMILIES BEST
WISHES FOR THE FESTIVE
SEASON AND EVERY
SUCCESS FOR 1992.*



*Simmental Cattle Breeders
Society of New Zealand (Inc).*

*PO Box 13-142, Christchurch.
New Zealand.*

(256 Oxford Terrace, Christchurch)

Telephone: (03) 793-166

Fax: (03) 669-494

THE COUNCIL FOR 1991.



John Absolom.

Farms the well known Rissington Property which has the largest herd of Simmentals in the country. The property is an extensive hill country holding and also maintains a sheep flock and a small angora herd. The Rissington Stud was founded in 1972 (Breeding females 383). John was elected to Council in 1984.

Lachie McLachlan.

Farms a large complex near Milton, South Otago running a commercial herd and a Simmental Stud, which was first established in 1984. Held its first annual bull sale in 1989. (Breeding cows 100, Commercial cows 350). Lachie joined the Council in 1986.



Woody Rouse.

Farms at Five Rivers in Central Southland and has bred Simmentals since 1975 when the East Dome Stud was founded. (Breeding females 61). His property is mixed hill and flat and runs a Romney flock, commercial cattle and some agriculture. Elected to Council in 1984.



Rod Cox.

An inaugural member of the Society, he farms at the Levels near Timaru on an arable property carrying a Romney stud, cropping and one of the largest (and one of the original) Simmental herds in the South Island. Breeding females 75). The Levels imported some of the first purebreds brought to New Zealand. Elected to Council 1972 until 1984 and re-elected in 1989.



David Carter.

Farms a hill country property in the Lyttelton Harbour basin, a high country property near Kaikoura as well as having business interests in Christchurch. The Avon Park Stud was established in 1974 and incorporated the Harlau herd in 1981. (Previously owned by R.H.Kerr). The stud is run on the Lyttelton property. (Breeding females 91). David joined the Council in 1984.

Don Graham.

Farms in hill country at Parnassus in North Canterbury. Established the Waingaro herd in 1974 while living near Timaru. (Breeding females 130. Don selected some of the first Simmentals from England to come to New Zealand. He was first elected to Council in 1979.



Peter McWilliam.

Originally from Scotland, and spent a number of years in Australia. Decided that New Zealand was the place to be and now farms at Gladstone near Masterton, Peter and Sue farm a 430 acre hill country property. The farm has in excess of 120 Simmental females. Elected to the Simmental Council in 1991.



John Scott.

Farms a hill country property overlooking Karapiro near Cambridge which runs a sheep flock and the Puketawa simmental Stud which was founded in 1973. (Breeding females 128). John joined the Council in 1986.





SIMMENTAL CATTLE BREEDERS SOCIETY.
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CHRISTCHURCH.
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Telephone: (03) 793-166
Fax: (03) 669-494

OFFICE HOURS DURING CHRISTMAS 1991 AND NEW YEAR 1992.

So that Annual Holidays can be taken, the Simmental Society Office in Christchurch will observe the following hours over the Christmas/New Year holiday period.

OFFICE CLOSSES FOR HOLIDAY PERIOD

12 noon, Monday
23 December 1991.

OFFICE REOPENS FOR NORMAL BUSINESS

9.00am, Monday
20 January 1992.

- o O O o -

REGISTRATION FEES FOR CALVING SEASON COMMENCING 1 AUGUST 1991.

Members will recall that for the Calving season which commenced in August 1990, there was a 10% discount for calves that were registered on the Calf Entry Sheets which were received at the Society office **BEFORE** 31 March. **This arrangement will be continued for the Calving season which commenced on 1 August 1991.** The complete list of charges that will apply are as follows;

Calf Entry Sheets received **before** 31 March 1992.

A 10% DISCOUNT WILL BE APPLIED FOR ALL THE CALVES THAT YOU WISH TO REGISTER, AND THAT ARE SHOWN ON THE CALF ENTRY SHEET.

Calf Entry Sheets received **after** 31 March, but **before** 31 May 1992.
THE NORMAL REGISTRATION FEE WILL APPLY.

Calf Entry Sheets received **after** 31 May.
THE USUAL LATE REGISTRATION FEE WILL APPLY.

SIMMENTAL *a retrospective.*

The Simmental is one of the oldest and most widely distributed of all breeds of cattle. Originating in the Simme Valley in Western Switzerland, the breed, under a variety of local names such as Fleckvieh and Pie Rouge, has spread throughout Europe and has played an important role in countries of the Middle East, Russia, South Africa and more recently The Americas and Australasia.

Long before the advent of any herd book, evidence of the productivity of these red and white cattle appeared in ecclesiastical and secular property records in the western Swiss cantons. As early as the 18th Century, before the idea of distinct breeds was conceived, they were in great demand in Lombardy where their propensity for rapid growth and good finish were plainly recognised. They were also much sought after because of their outstanding production of milk, butter, and cheese and their utility as draft animals. Year after year emissaries from central and eastern European princes came to the valleys of western Switzerland to the Simme, the Sarine, the Kander and the upper Aar, to purchase bulls, dairy cows, beef cattle and draft animals.

Eventually the breed was formally established. In 1806, the Bernese government (the government of the Canton or State of Berne) set up a herd register. With the register came the requirement of a performance pedigree, one of the first in connection with any Herd Book. From that time on it has been required that all Simmental cattle of breeding age be appraised by an official commission of judges before entry in the European Herd Books. Only when their pedigree, their performance, and their conformation meet the required standards are they accepted.

During the 19th Century, Simmentals found their way in great numbers to neighbouring countries as well as the Balkans, Eastern Europe and Russia. The original Simmentals were then crossed with the indigenous cattle of nearly every European country.

Simmental cattle first arrived from various European countries in South and South West Africa in 1895. More recently, they have been introduced to Argentina, Brazil, Chile, Colombia, Paraguay and Uruguay. The breed made its first appearance in Canada in 1967. Shortly after by way of semen imports, the breed began to make an impact on the cattle population of the United States and most recently Australasia. In 1969 Simmentals entered Great Britain, Ireland and Norway. By 1973 the other Scandinavian countries had followed and Herd Books are now established as far afield as Canada, America, Australia, New Zealand and Japan.

Today there are more than 50,000,000 purebred Simmental cattle throughout Europe, known locally by such names as Fleckvieh (Germany), Pie Rouge (France), Pezzata Rossa Friulana (Italy) and Oesterreichisches Fleckvieh (Austria).

SIMMENTAL = GRI.



SIMMENTAL =

G_{ood}

R_{eturn on}

I_{nvestment.}

INHERITANCE OF COLOUR IN CATTLE.

By: Dr Bob Schalles.

INTRODUCTION

All functions of an animal are controlled by the enzymes (and other proteins) produced by the genes the individual possesses. The way these enzymes metabolise nutrients into a wide range of products determines the specific growth rate, structural size, colour etc, for each individual. Since genes are passed from parent to offspring, the characteristics of the offspring can be predicted if enough is known about the parents.

Genes are small spots on the chromosomes. Each spot controls a specific function of the animal. Cattle have about 200,000 pair of genes on 30 pair of chromosomes. Each of the 30 pair of chromosomes are different and control different functions of the animal.

Genes that control a specific function are located at a unique spot on a certain pair of chromosomes. Each of the two chromosomes that make up a pair will have a gene for the same function at exactly the same spot and that gene cannot be any place else, or on any

other pair of chromosomes.

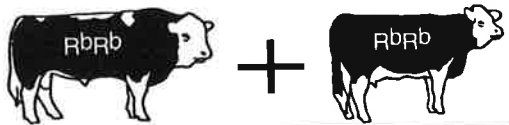

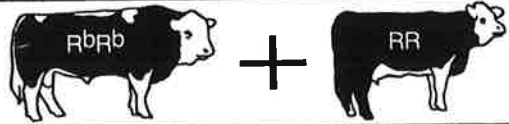

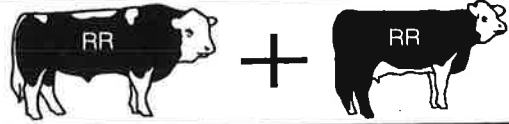

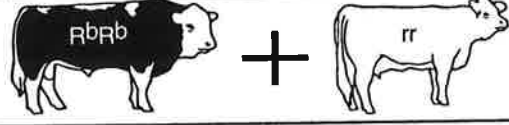

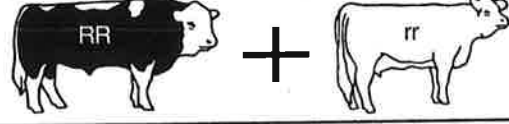

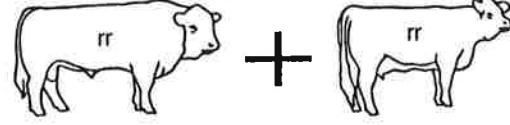

Because of this, every animal has two (always two) genes for each of the 200,000 functions (except for the X and Y chromosome). For example, each animal has two genes for basic colour, two genes to determine if they are polled or horned, etc.

When a bull produces a sperm or a cow produces an egg, the cell divides and one chromosome from each pair goes to the sperm or egg. Therefore, the sperm and egg have only one of the two genes for each function of the animal. When the sperm and egg unite, the new embryo gets 30 chromosomes from each parent to again establish the 30 pairs of chromosomes. In this way, the new offspring always gets half of its genes from each parent.

Therefore, if you know what genes the parents have, you can predict what genes the offspring will have. This is the basis for estimated breeding values. From all the information that is available, we can estimate the genes each parent has and then predict the geneticability of the offspring. It is much easier to predict (and often you know exactly) the gene involved in a simply inherited trait such as colour or horned-polled.

Table 1.

Combinations of the red, black, and white gene and the colors they produce.

Genes contributed by parents (Genotype)	Color of progeny when genes are combined (Phenotype)	
2 black genes		 Black
1 black, 1 red gene		 Black
2 red genes		 Red
1 black, 1 white gene		 Black-roan
1 red, 1 white gene		 Red-roan
2 white genes		 White

INHERITANCE OF COLOUR.

All cattle have a basic colour of black, red or white (Shorthorn type of white). Since all Cattle have two genes for basic colour, this makes six genetic combinations (see Table 1).

The gene for black (R^b) is dominant to the gene for red (R). Cattle with one gene for black and one gene for red will be black.

There is incomplete dominance between the gene for black (R^b) and the gene for white (r) so that an individual with one gene for black and one gene for white will be black-roan.

There is also incomplete dominance between the gene for red (R) and the gene for white (r), producing the red-roan when these two genes are present. An individual with two genes for white (r) will be white.

Another set of genes determines if the colour is diluted or not diluted.

The gene for dilution (D) is dominant to the gene for nondilution (d).

An animal that has one gene for dilution and one for nondilution will have a diluted colour. An animal with two genes for dilution will also be diluted and one with two genes for nondilution will not be diluted.

The dilution gene causes black to be diluted to gray and red to yellow. OPf course diluted white is still white (see Table 2).

Most Simmentals (probably over 80%) have the dilution gene.

Terms used for Colour.

A common term that has been used in describing colour is 'black factor'. This indicates that the animal has the black gene and may or may not be diluted.

Breeders should be very careful about representing an animal as 'black'. Black indicates that the animal has two genes for non-dilution. The typical Angus is black. If your Simmental is a lighter shade than the typical Angus, it has the dilution gene and should not be called black. It would be correct to say the animal has the 'black factor'.

Table 2.

Combinations of the genes for color and the gene for dilution (two loci).

Gene Combinations (Genotype)	Cattle Color (Phenotype)	Gene Combinations (Genotype)	Cattle Color (Phenotype)
$R^b R^b DD$ – Black diluted	Gray	$R^b r DD$ – Black-roan diluted	Gray-roan
$R^b R^b Dd$ – Black diluted	Gray	$R^b r Dd$ – Black-roan diluted	Gray-roan
$R^b R^b dd$ – Black nondiluted	Black	$R^b r dd$ – Black-roan nondiluted	Black-roan
$R^b R DD$ – Black diluted	Gray	$R r DD$ – Red-roan diluted	Yellow-roan
$R^b R Dd$ – Black diluted	Gray	$R r Dd$ – Red-roan diluted	Yellow-roan
$R^b R dd$ – Black nondiluted	Black	$R r dd$ – Red-roan nondiluted	Red-roan
$R R DD$ – Red diluted	Yellow	$r r DD$ – White diluted	White
$R R Dd$ – Red diluted	Yellow	$r r Dd$ – White diluted	White
$R R dd$ – Red nondiluted	Red	$r r dd$ – White nondiluted	White

The above sets of genes (one set for color, one set for dilution) are of most interest to Simmental breeders.

There are several other sets that will also modify the color, such as the dominant inhibitor gene of the Charolais which inhibits color from forming. There are also several sets of genes that determine color pattern. An example of this is the white face, solid color or spotted set of genes.

It should be remembered that these genes for color have no influence on production or reproduction traits.

Occasionally, an animal is referred to as 'dark red'. This also indicates that it has two genes for non-dilution.

Again caution should be used not to misrepresent your cattle.

Examples and Probabilities.

EXAMPLE 1: An Angus cow bred to a yellow Simmental bull.

Parents		
	COW	BULL
Genotype	RbRbdd	RRDD
Phenotype	Black	Yellow
Gametes	100% RdB	100%RD
Calf		
	Genotype RbR Dd	Phenotype Gray

The Angus cow probably has two genes for black and two genes for non-dilution; therefore, the eggs she produces will all have one gene for black and one gene for non-dilution. The yellow Simmental bull has two genes for red and probably two genes for dilution. His sperm will all have one gene for red and one gene for dilution. When these two gametes unite, the calf will have a gene for black and one for red to determine the basic colour of black (black is dominant to red) and a gene for dilution and one for non-dilution to produce a diluted colour (diluted is dominant to non-diluted). Therefore, the calf will be a diluted black which we would call gray.

EXAMPLE 2: A Hereford Cow Bred to a yellow Simmental bull.

Parents		
	COW	BULL
Genotype	RRdd	RRDD
Phenotype	Red	Yellow
Gametes	100% Rd	100%RD
Calf		
	Genotype RRDd	Phenotype Yellow

The Hereford Cow has two genes for red and two genes for nondilution so that all the eggs she produces will have one gene for red and one gene for nondilution. The yellow Simmental bull, as in example 1, will produce only sperm that have one gene for red and one gene for dilution.

The calf will have two genes for red, one gene for dilution and one gene for nondilution. The calf will be yellow.

EXAMPLE 3: A gray cow, like the calf produced by the mating in example 1, bred to a red Simmental bull.

Parents		
	COW	BULL
Genotype	RbRDd	RRdd
Phenotype	Gray	Red
Gametes	25% RbD 25% Rbd 25% R D 25% R d	100% Rd
Calf		
	Genotype 25% RbRDd 25% RbRdd 25% RRDd 25% RRdd	Phenotype Gray Black Yellow Red

One fourth of the eggs produced by the gray cow would have the gene for black and the gene for dilution, 25% would have the gene for black and the gene for nondilution, 25% would have the gene for red and the gene for dilution, and 25% would have the gene for red and the gene for nondilution. All sperm from the red Simmental bull would have the gene for red and the gene for nondilution. When the sperm unites with eggs from the gray cow, there is a 25 chance the calf will be gray, 25% chance the calf will be black, 25% chance the calf will be yellow and 25% chance the calf will be red.

**THE
SIMMENTAL
SOCIETY
OFFICE IS NOW
ON FAX, 24
HOURS PER
DAY.**

**ANY INFORMATION
CAN BE SENT TO THE
OFFICE BY USING
FAX.**

**OUR FAX LINE
NUMBER IS:**

(03) 669-494

You can beat an egg !

You can beat a carpet !

You can beat a drum !

**BUT
You can't beat
SIMMENTAL.**



COMPANY PROFILE.

This is the first of a series of articles which will appear from time to time in the Simmental magazine.

Earlier this year I decided to ask a selection of Companies who were involved in the Farming Industry, but operating in specialised area which affected certain aspects of the Beef Industry, if they would be prepared to compile a Company profile for publication in the Simmental magazine. I made the point of asking that the Company profile gave information on what the Company was, a bit about its past operation, what the Company actually did, the benefits to the farmer and how contact can be made with the Company should any of our Members be interested in obtaining the particular service.

The first Company I approached was Nutritech International Ltd, who are based in Auckland. My daughter Bernice is a Nutritionist with Nutritech, and I discussed my idea with her. The following article was compiled by Bernice from a variety of sources. The article is printed in the form it was received. Any member of the Society wishing further information on Nutritech and their products should get in touch with the author of the article and the address of the Company is shown at the front of the article. However, Members can obtain further limited information from the Society Office - Jim..

NUTRITECH INTERNATIONAL LTD.

12 Fisher Crescent. Mt Wellington. (PO Box 62121), Auckland 6, New Zealand.
Telephone (09) 2761185 Fax (09) 2766357.

or phone TOLLFREE 0800-REMEDY (ie 0800-736339)

THROUGH NUTRITION - EXCELLENCE IN ANIMAL HEALTH AND PERFORMANCE.

(Article compiled from existing material by Bernice Mangnall.)

Nutritech International Ltd is the operating company, both internationally and within New Zealand, for Danish Mineral Research Ltd.

This business was established in New Zealand in 1915 by a Danish Chemist who saw the need for mineral supplementation for grazing livestock. The company was purchased by its present owners in 1923. Since its inception, the company has specialised in Livestock Nutrition and has worked to reduce farmers' animal health problems. Seventy six years of operation is testimonial to its success in this field.

The employment of four specialist nutritionists and constant monitoring of nutritional advances (both within New Zealand and internationally) has enabled Nutritech to meet the ever increasing demand for scientifically balanced nutrition products. Manufacturing premises are situated in Auckland and Christchurch. The Company's Area Managers cover every province of New

Zealand (the Company also operates in Australia, the South Pacific, the United Kingdom and South East Asia). This ensures that clients are kept informed of the up to date advances occurring in the livestock nutrition field and how Nutritech is producing new products to meet these advances.

Nutritech International Ltd believes that complete nutrition is the key to profitable production. The success of agriculture in New Zealand is due in large part to the pastoral farmer's ability to raise ruminant species of livestock on a diet consisting in the main (and sometimes totally) of green pasture. It has not been so generally understood or accepted that, in many cases, pasture on its own does not always provide the ideal balanced ration which high performance livestock need to maximise production. However, a balanced ration can be achieved throughout the season by feeding mineral and vitamin supplements a method which has now become an accepted part of good

fundamental farm management. In some instances, supplements will rectify gross deficiencies.

UNDERSTANDING RUMINANT DIGESTION

Ruminants are characterised by a four chambered stomach in which the first three compartments (rumen, reticulum and omasum) promote microbial digestion of feed. The rumen is essentially a large vat containing microorganisms which ferment pasture fibrous material. The main products of this fermentation are volatile fatty acids which are absorbed through the rumen wall and synthesised in the liver into sugars and fats to supply the energy requirements of the animal. Feed residues and a small proportion of the microorganisms pass into the small intestine where they are broken down by enzymes and then absorbed into the bloodstream. It is largely by these by-products of the digested microorganisms that the ruminant obtains its protein requirement. This method of digestion is particularly important in the utilisation of otherwise indigestible high fibre foodstuffs such as pasture or hay and means that most ruminants can meet maintenance requirements from relatively poor quality feeds. However, to sustain high levels of productivity, more digestible roughages (and in some cases concentrated energy sources such as grain) are often required.

THE NEED FOR VITAMINS AND MINERALS.

Minerals and vitamins are basic and indispensable parts of the nutrition of all living things. They are utilised not only as basic building blocks in growth and production but also as catalysts in ensuring maximum feed utilisation. No mineral or vitamin can be considered in isolation, as the function of each is invariably influenced by the level of others. For example, a cobalt shortage can cause a deficiency of Vitamin B12.

PRODUCTS OF PARTICULAR INTEREST TO SIMMENTAL BREEDERS.

Danmix Mineral Vitamin Mixtures.

The importance of balanced levels of minerals and vitamins in nutrition cannot be over-emphasised. Ruminant demand for essential minerals is constant, but individual requirements are influenced by factors such as breed, age, physiological status and seasonal changes in the mineral and vitamin content of pasture. As it is extremely difficult to calculate daily nutrient requirements

precisely, supplementary supply is a useful way to ensure adequate daily intake. *Danmix Mineral Vitamin Mixtures provide an effective and easy method of supplying a daily, nutritionally balanced supplement.* The mixture can be placed in boxes or troughs which allow stock to have free access. The Danmix Mineral Vitamin mixtures are highly palatable mixes with a salt base and molasses for palatability. Adult cattle should consume about 40 grams per day although this may vary from day to day and between animals and seasons.

Recent independent laboratory analysis shows that Danmix Mineral Vitamin mixtures provide significantly higher levels of vitamins and minerals and therefore offer better value for your money when compared to other products. Mineral levels contained in the Danmix mixtures are present in greater than 'token' amounts. For many of the minerals a Danmix Mineral Vitamin mixture provides 50-100% of the animal's daily requirement.

Danmix helps improve livestock performance. First by helping correct specific deficiencies and secondly by ensuring a constantly high quality of nutrition. This results in better overall livestock health and vitality with consequent improvement in production and reduction in the incidence of stock ailments and disorders.

The advantages of feeding Danmix Mineral Vitamin Mixtures are in the increased plane of nutrition and animal health thus aiding in:

- * Improved feed conversion
- * Reduction of ailments
- * Enhanced production
- * Promoting fertility
- * Combating grass staggers
- * Combating calving difficulties by helping to ensure a balanced diet during pregnancy, which in turn, helps formation of the foetus and the growth of strong and healthy offspring.
- * Recovery from the effects of facial eczema by encouraging rejuvenation of cells and tissues.
- * Supplying essential minerals and vitamins for bone formation
- * The rectification of gross and subclinical mineral and vitamin deficiencies.
- * Recovery from nutritional stress conditions.

Each mixture is scientifically formulated in accordance with the latest available nutritional knowledge.

Where specific problems occur, individual ingredients may be altered to assist with stock health.

Some of the Danmix Mineral Vitamin

Mixtures currently available include;

Cattle Regular Mixture. This is formulated to encourage a high plane of nutrition necessary for the achievement of liveweight gain targets in fattening stock. Also used for breeding cows throughout the season when staggers or fertility mixtures are not required.

Cattle Staggers Mixture. This is designed to meet high magnesium requirements pre-calving and through early lactation. It should be used during periods of grass staggers risk. The animals should consume about 45-60 grams per day, within this they will obtain 4.7-6.2 grams of magnesium. We have found this to be very effective in magnesium deficient situations.

Cattle Fertility Mixture Includes high levels of Vitamin E and other ingredients known to have beneficial effects on cattle fertility. Used from eight weeks prior to mating until mating is completed.

Weaner Calf Mixture A concentrated vitamin enriched mixture formulated to minimise post weaning weight gain check and to ensure continued high growth rates through to maturity. Used from weaning to maturity. It may be fed *ad lib* or included in meal feeds.

* * * * *

YEA-SACC. This is a very high strength cultured yeast produced by **Alltech Biotechnology, Kentucky, USA.** It is comprised of live yeast cells (*Saccharomyces Cerevisiae*) and the medium on which they are grown. The special type of yeast used in YEA-SACC (strain 1026) is different from yeasts used in baking, brewing or other industries, having been especially selected for its advantageous effects in farm livestock. YEA-SACC has been shown to improve feed efficiency by up to 10-13% in beef cattle and weight gains improvements by 10-15% are commonly reported for calves. (In a recent trial at Montana State University beef steers with YEA-SACC included in their diet were 8% heavier after 84 days and 19% heavier at 120 days than control animals fed the same diet without YEA-SACC).

Good results have been achieved in New Zealand. A Stud Cattle farmer in the Hawkes Bay claims marked liveweight and condition gains in his Show cattle. He is confident that the Mineral Mixtures and YEA-SACC he is using will pay off handsomely at sale time.

ALL-LAC. This powder contains a very high

concentration of naturally occurring lactic acid producing bacteria. These species (*Lactobacillus acidophilus* & *Streptococcus faecium*) have been prepared as a water soluble drench to provide a supplemental source of beneficial gut bacteria. The term 'probiotic' is often used to describe products such as ALL-LAC that contain beneficial live bacteria. In ALL-LAC the bacteria have been microencapsulated using a patented process to ensure a stable, live product.

When ALL-LAC should be used;

- * Newborns - Newborn calves have an essentially sterile gut. Drenching with ALL-LAC at birth provides billions of beneficial lactic acid bacteria which help to establish the right microbial balance in the gut.
- * Following Scouring - Scouring, whatever the cause, has a drastic effect on the microbial population of the digestive tract. Dosing with ALL-LAC will assist in re-establishing full digestive function.
- * Following Antibiotic Treatment - Drug therapy kills not only bad bacteria but also reduces the beneficial gut bacteria. Dosing the animal with ALL-LAC after antibiotic treatment helps to re-establish the beneficial microbial population.
- * Following any major stress - The adverse effects of a wide variety of stress factors such as injury, transportation, weaning or sudden dietary change may be lessened through dosing with ALL-LAC.

Yeast cultures such as YEA-SACC along with microencapsulated probiotics such as ALL-LAC in conjunction with enzymes and acidification fit the category of 'all natural' and at the same time are proven to be effective.

In addition to the products shown above, Nutritechs product range and customer services extends to:

- * bloat control products.
- * nutritionally related veterinary products
- * salt blocks.
- * foliar fertilisers.
- * feed premixes.
- * feed formulations.
- * nutritional advice

Further information can be provided on Nutritech International Ltd and the range of Nutritech products by making contact with your local Area Manager, or one of the nutritionists at the Auckland Head Office, of which the address and contact telephone number are shown at the beginning of the article.

HERRINGTON SIMMENTALS

INTRODUCES



HERRINGTON HERO

(Son of Dunmore Cossack II)

Retained by the Stud for his outstanding qualities.

Our Senior Herd Sire: **'LEVELS ROMULUS'** (Pure Fleckvieh)
continues to leave his mark with another successful
calving behind him.

AI Sires used in 1990;

*Munga Park Frederick - Kilbride Farm Nevada,
Dunmore Cossack - Austrian Rokko,
Austrian Hendrick - Bar 5 Redman.*

**WE WOULD LIKE TO WISH YOU ALL A MERRY
CHRISTMAS AND A PROSPEROUS NEW YEAR**

VISITORS AND ENQUIRIES ALWAYS WELCOME

MATTHEW PROUDE
06-3854048

JAMIE PROUDE
06-3854789

RD1, LAKES ROAD, OHAKUNE.

CHANGES TO USE OF TRANSFER CERTIFICATES AND REGISTRATION CERTIFICATES.

In the December 1990 issue of the Simmental magazine, we detailed some changes that were being made to the procedure when an animal is transferred from one owner to another. These changes were effective from 1 August 1990 and it appears to have been a reasonably easy process of change for the majority of our Members. All Registration Certificates have space provided on the reverse side for the processing of a transfer and a replica of the 'Application for Transfer' is shown on the opposite page, with relevant details completed.

As the Society has had a number of new members join, the procedure for transfer is repeated again.

- a. On selling an animal, the Breeder/Owner should complete the following details on the reverse side of the REGISTRATION CERTIFICATE.

1. The animal tattoo number.
2. The price the animal was sold for.
3. Name of purchaser, together with full postal address.
4. Herd number of the new owner (if known)
5. The vendor's signature, just to verify the Sale and also confirming the correctness of the information in 1, 2, 3, and 4 (above).
6. Other details relating to Pregnant Dams (if applicable).

- b. The Registration Certificate should then be sent to the Simmental Office in Christchurch.
- c. The Simmental Society staff will then process the Transfer of Ownership of the animal through the computer.
- d. A NEW Registration Certificate will be printed by the computer and this will be forwarded to the NEW OWNER. The old certificate showing the sale details will be retained in the Simmental Office for record purposes.

It should be noted that the Registration Certificates will not be sent to a new owner until it is confirmed that they are a financial member of the Simmental Society. (ON THE INSTRUCTION OF THE SIMMENTAL COUNCIL THIS POLICY WILL BE STRICTLY ADHERED TO).

Some old copies of the Registration Certificates may not have the new transfer information printed on the reverse side, and if this is the case the additional copies of the form 'Application for Transfer', can be obtained from the Simmental Office in Christchurch if these are required.

Usually Registration Certificates for animals which have been transferred are done within a week or so, but this may depend on the amount of other work of a more urgent nature.

If any Member is striking any problems with the procedure for transfer of an animal, please do not hesitate to contact the Simmental Office in Christchurch.

.....

**FOR SALE
FOR SALE**

**Seven
LJB JADE
semen straws.**

\$25.00 each.

Please contact;
D & LV FOWLER
UTTOX SIMMENTAL STUD.
CEMETERY ROAD.
RD9, WHANGAREI.
Telephone: (089) 489400

**FOR SALE
FOR SALE**

The Stayayer



No exposed tip, The **covered boss top** neatly solves the animal and handler protection problem.

Exclusive **Rotaclip** mechanism "spring-locks" male and female, dramatically improving tag retention.

Stronger, more flexible Male Stem.

Snag resistant neck contour.

Wider body for identification-at-a-glance. And room for any sort of coding or recoding system the progressive farmer chooses to employ.

Allflex®

ULTRA

The New Standard in Large Animal Eartags

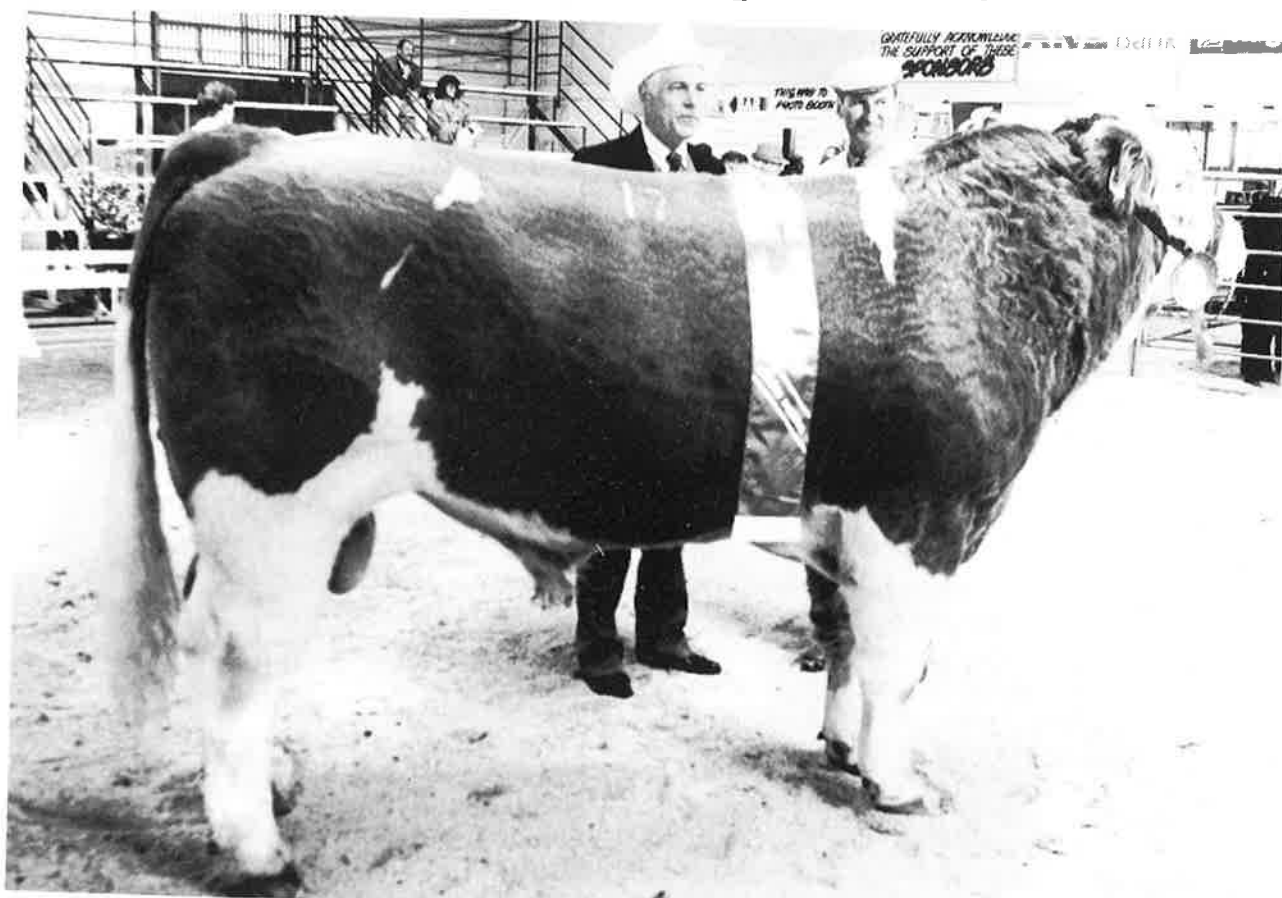


TM

Private Bag, Palmerston North, NZ Phone (063) 67 700. Fax (063) 591 380

SPRINGBROOK SIMMENTAL STUD

**Congratulates Lyn Sloane of the TERRILYNE STUD,
Whangarei on the purchase of**



SPRINGBROOK TRANSATLANTIC

**Judged Champion Simmental & Reserve Champion All Breeds at the 1991 Beef
Bull Week held at Palmerston North.**

**The yearling bulls for our Annual Sale on Monday 22 June 1992 are
looking tremendous.**

**Enquiries and Inspection always welcome by making contact with;
Colin, Valmai or Mark Patterson.
Springbrook Simmental Stud.
Lakeside. RD3. Christchurch.
Telephone: (03) 3243706**

RANDOM REPORTS FROM AROUND THE SALES.

Taranaki Bull Sale - Friday 12 July 1991.

This year's sale was a great success with a good line up of 23 two year olds and 11 yearlings. The average price for the two year olds was up by \$806. from last year being \$2,756. for two year olds and \$2,370. for yearlings.

Peter Cowley won Champion two year old Bull with Rockvale Yacks which was sold to Baker & Co. for \$4,400. Freehaven Bingo entered by B & J Stallard was Reserve Champion two year old. He was sold for \$3,800. to Ruatoki Simmentals.

Top price of \$4,500. was paid for K & L Nankervis's entry of Lynmar Ralph who was sold to Wayne Harre of Whangamomona.

Kerry Nankervis won Champion Yearling with Lynmar Zack who was purchased by Mike Reece of Toko for \$3,700. Kerry also won Reserve Champion with Lynmar Zedric. Steven Sutton of Uriti bought this bull for \$3,100.

Top price yearling went to P & D Schimanski's entry of Bushvale Robbie who was sold to M Lane of Okato for \$4,000.

Judge John Scott from Waikato congratulated all vendors on the quality and soundness of the Bulls on offer.

Calgary (Canada) Bull Sale - March 1991.

A Simmental bull upset years of tradition at the 1991 Calgary Bull Sale, when it became the first bull of a different breed to take away the 'top seller' status from the Herefords. For 91 years, the Hereford breed held this honour, but this was taken away when a 1,640lb yearling Simmental was sold at this year's sale.

RDD Mister Royal 9Z sold for CAN\$28,500. on Tuesday 5 March, a record price for a Simmental at the Calgary Bull Sale. Owners, Roger and Dave Deeg of Deeg Simmentals Lyalta, Alberta commented that the bull is an exceptionally good bull, winning Grand Champion at the sale's show held the previous day.

The bidding was brisk among three cattle breeders, with Kanegawa farms Ltd., Vauxhall, Alberta coming out on top. In past years, premium-quality Simmentals were sold for up to CAN\$14,000. at the Calgary Bull Sale. At this year's sale, 71 Simmentals sold at an average price of CAN\$3,223. The Simmental breed ranks third in Canada.

Brocade Simmental Sale - 6 June 1991

Total clearance of 22 Bulls averaging \$3,559. Top price of \$6,000. to M Gemmell, Taumaranui. Bulls sold locally also at Te Kuiti, Taumaranui, New Plymouth, Wanganui and Levin. Average price was up \$600. on the

1990 average price.

Brooklands Sale - 17 June 1991.

Colin Hutchings reports that the top price paid was \$4,500. and the second top price was \$4,400. A total of 19 bulls were put up for sale and the average was \$2,650.

Rissington Bull Sale - Monday 24 June 1991.

A good sale was reported. 46 bulls were put up for sale and these averaged \$3,717. which was up \$800. on the 1990 sale average. Two animals equalled the top price of \$6,500., these were a Rissington Big Red son out of a LJB Jade Cow and a pure Black TNT Mr T son out of a LJB Jade cow. Both bulls were bought by commercial breeders. Some of the Stud sire bulls sold were to A Plummer (\$6,000.), GB Kemp (\$6,000.) and F Hill (\$4,700.). All these three were Coopental Terrific x LJB Jade sons. \$6,000. was paid by R Cockburn & D Dickie for a Rissington Big Red x LJB Jade.

Ailsa Farms Ltd - 13 June 1991.

This was the 7th Annual Bull Sale and 33 bulls were put up for sale and 31 were sold for an average of \$2,760. The top price was \$5,400.

Waikato Bull Sale - July 1991.

In its 11 year history last week's annual Simmental District Sale had probably the best line-up ever presented. The sale, had 15 vendors whose 40 bulls averaged \$3,378., compared with the 1991 sale, where 33 animals averaged \$2,887.

Close to 200 people attended, with buyers from as far away as Gisborne and North Auckland.

Leading Sales were; J & L McNaughten \$6,000 to Howard Davey; BB & DV Anderson \$5,600 to Sim Bros; Mrs JA Newman \$5,200 to Wallace Johnstone Ltd; J & D Hall \$5,200 to Ararimu Investments; Mrs JA Newman \$5,000 to K Finlayson; Stewart Partnership \$4,800 to W & K Taupo, as agents; DW Goodrick \$4,700 to Mangapapa Station; Puketawa Simmentals \$4,700 to Kenway Station.

Individual vendor averages were;

Mrs JA Newman 5 @ \$4,260; DW Goodrick 2 @ \$4,250; Stewart Partnership 2 @ \$3,900; J & L McNaughton 9 @ \$3,561; J & D Hall 4 @ \$3,525; B & D Anderson 5 @ \$3,300; Puketawa Simmentals 6 @ \$2,700; WJ & H Woolston 1 @ \$3,200; Camel Wheal Simmentals 1 @ \$3,200; Seaside Simmentals 1 @ \$2,500; C Thorburn 1 @ \$2,400; Waingata Farm Ltd 1 @ \$1,750.

The average live weight of all bulls entered was 761kgs

1991 Wai-iti Rotomara Sale Report

A very strong demand for bulls and females at Wai-iti created a record sale gross of \$120,600.00. 25 bulls averaged \$2,764.00 with the top bull selling for \$5,700.00 to Woody Rouse of the East Dome Stud in Southland. The famous 10 year old cow Glendale Lorelei sold for 5,000.00 to W Goodwin of Taumaranui. 23 females sold for an average price of @2,239.00.

1991 Hakataramea and Omarama Sales.

The owners of 'Tara Hills' Simmental Stud presented an award for the best pen of Simmental cross steer calves at the Hakataramea and Omarama sales. The animals entered were judged by a local drafter, Mr Ron Smith.

The winner of the Hakataramea sale was Mr A.G. Bell, whose pen of calves sold for \$525.00 a head.

Winning at Omarama was Mr IB & EM Twaddle. The pen of calves selling for \$535.00 a head.

Pictured below is Mr Ivan Twaddle (left) accepting the silver 'Tara Hills' tray from Eddie Conlan, joint owner of the 'Tara Hills' Simmental Stud.



**SALE REPORTS FROM
CLUBS SHOULD BE
FORWARDED TO THE
SIMMENTAL OFFICE FOR
INCLUSION IN THE NEXT
ISSUE OF THE SIMMENTAL
MAGAZINE.**

ADVERTISING AT THE NATIONAL FIELD DAYS, MYSTERY CREEK, HAMILTON IN 1992 COULD DEFINITELY BE A BONUS FOR YOU.

At the 1991 Agricultural Field Day a count of visitors to the Simmental display area was kept and it was established that in excess of 1,500 people visited the Simmental display. Many of these people were Commercial breeders interested in the Simmental breed.

**IF YOU WOULD LIKE
TO DISPLAY A BOARD
(approx size 2ft x 3ft)
AT THE 1992 FIELD
DAY IN THE
SIMMENTAL AREA,
WOULD YOU PLEASE
MAKE CONTACT
WITH THE SECRETARY
OF THE WAIKATO
SIMMENTAL CLUB
WHOSE ADDRESS IS
SHOWN BELOW.**

Further information can be
obtained from;

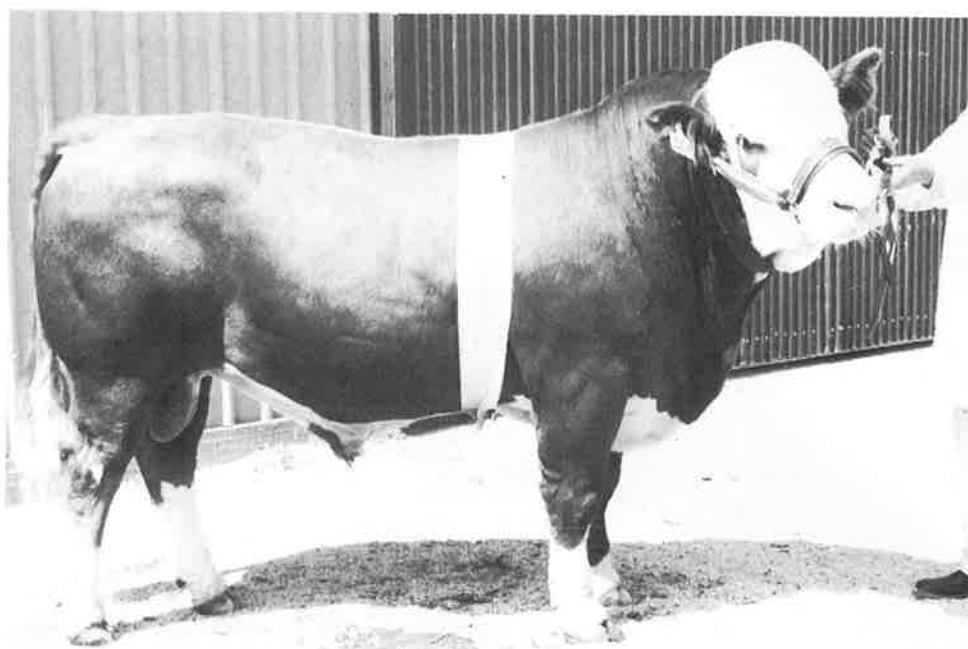
Darryl Turton.
Secretary.

Waikato Simmental Club.
PO Box 508,
TE AWAMUTU.
Telephone: 07-8718016

PHOTOGRAPHS TAKEN AT THE 1991 CANTERBURY A & P SHOW, CHRISTCHURCH - 13/14/15 NOVEMBER 1992.

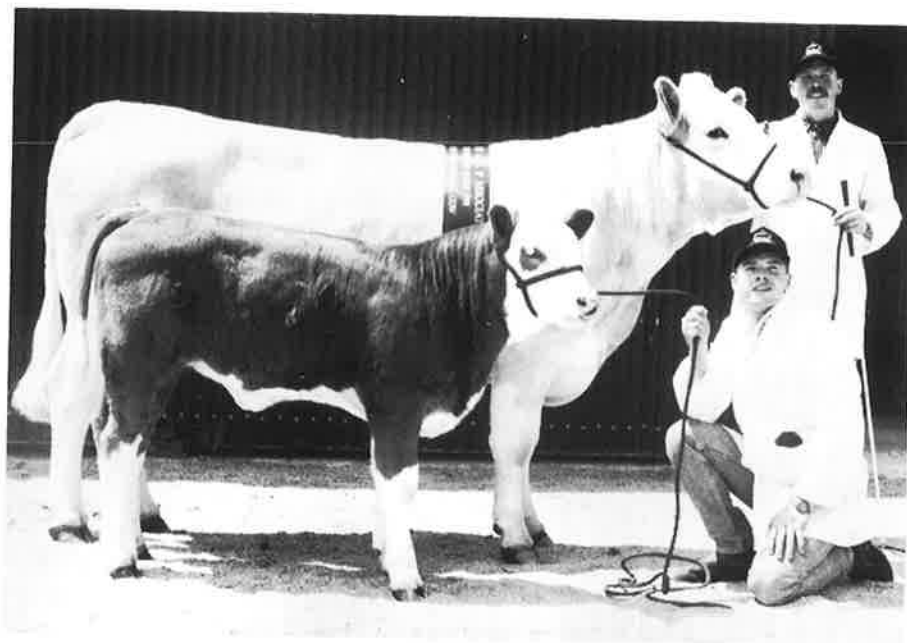


MARFREY WENDY 84/AW9 (Piggot Range Poll Douglas/Marfrey Nita 84/AN9)
(L to R) Gary McCorkindale and Ian Bonifont. (Ian Bonifont was a
visitor to the Canterbury Show and he was the Inaugural Secretary/
Manager when the Australian Simmental Society was first formed.



LADBURN ZAMAZAAN (Sterling VB Good AV3E/Ladburn Winkle AW18)
SENIOR RESERVE CHAMPION BULL.
Shown by Tony Partridge, Sedgemere, Leeston.

PHOTOGRAPHS TAKEN AT THE 1991 CANTERBURY A & P SHOW, CHRISTCHURCH - 13/14/15 NOVEMBER 1992.



MARFREY WENDY 84/AW9 & CALF - GLENSIDE ANNABELL (born 16.8.91)
(Piggot Range Poll Douglas/Marfrey Nita 84/AN9)
SENIOR FEMALE CHAMPION
GRAND CHAMPION FEMALE
SUPREME CHAMPION SIMMENTAL AT SHOW
 Gary McCorkindale (standing) and Rick McCorkindale (kneeling)



WAI-ITI ROKKO (Austrian Rokko/Rotomara Welcome).
SENIOR CHAMPION BULL.
GRAND CHAMPION BULL.
 Shown by Colin Patterson, Lakeside, Leeston and the
 Simmental Judge, Matthew Proude, Ohakune.

1991 SIMMENTAL SOCIETY COUNCIL ELECTION.

Earlier this year, Alan Perry indicated that he would not be making himself available for re-election to the Council. Alan was first elected to the Council in 1982 and was elected President of the Society in June 1986, and served in this capacity until 1989.

Under the Rules of the Society, another Councillors term of office also ended, namely JD (Don) Graham. However, Don was available for re-election. Nominations were call for and consequently a postal ballot was held amongst the Full Members of the Society to ascertain who the new Councillors would be. The successfull candidates were;

J. D. (Don) Graham.
P. (Peter) McWilliam.

As Peter McWilliam is the newly elected Councillor, I am sure Members join me in wishing Peter every success for his future involvement with the Simmental Society.

NORTHLAND SIMMENTAL CLUB.

c/o PO Box 96, Maungakaramaea

**Field Day to be held on the property of John & Helen Ellis, Taipa, at
11am on Saturday 18 January 1992.**

**WORKSHOP DAY CATTLE INSPECTIONS
DEMONSTRATION ON DEHORNING AND TATTOOING
JUDGING FARM WALK**

Bring own picnic lunch, tea/coffee available. BBQ optional in the evening (provided)

***HOW TO GET THERE: 2 hr drive Nth from Whangarei on SH10 to Taipa.
First turn left past Taipa, proceed 2km's down Parapara Road.***

MEMBERS ADDRESS LIST.

Towards the rear of this magazine, a list of all Full, Simbeef and Associate Members is printed. This list was compiled from the reply slips that were returned to the Office as a result of the circular that was mailed out to Members with the June 1991 issue of the magazine.

Telecom have for some time been in the process of amending a large number of telephone numbers throughout New Zealand, by making all telephone numbers 7 digit numbers. A number of telephone number are still yet to be changed. As a result of this, we have only included the phone number of those Members who returned the reply slips.

If Members have a change of address or would like their telephone number shown, please write to the Office in Christchurch with the relevant information.

This Membership list will be updated and reprinted in the December issue of the magazine each year.

SKIN CANCER.

By: Professor W H McCarthy
University of Sydney. Australia.

(The following article was first printed in the NZ Turf Management Journal for May 1991. Because a large number of the Members of the Simmental Society work outdoors, I believe it to be relevant. This is particularly so, when we read in a large number of publication the problems that the Greenhouse effect is causing us, especially in regard to skin cancer. I hope it is of assistance to some of the Members of the Simmental Society. Jim).

By the time many children reach adulthood, they have already soaked up enough sunlight to grow their first skin cancer. No matter how hard adults work at protecting their skin, the sun damage they receive in childhood cannot be undone. Unlike a tan, the harmful effect of ultraviolet radiation don't fade away at the end of the summer. They accumulate. Year after year after year.

Outdoor activities are an important part of life. Fresh air, exercise, companionship, and a oneness with nature are legacies of working and playing in the outdoors. Unfortunately, so are painful sunburns, premature aging of the skin and, sometimes, skin cancer. Most take the bad with the good, but it doesn't have to be that way.

Common Misconceptions.

With proper protection people of all ages can enjoy the outdoors without sacrificing the health of their skin. Yet most adults don't teach children good sun protection practices because they themselves are not really convinced that sunlight is all that bad. To understand why sun protection is important requires unlearning several common myths.

MYTH. People need a strong dose of natural sunlight to maintain good health.

FACT. It is true that a small amount of sunlight has health benefits. Sunlight, for instance, helps make vitamin D in the skin. However, only a few minutes of sunlight a day are necessary for adequate formation of vitamin D. Besides, most scientist agree that alternate sources of vitamin D in fortified foods, such as dairy products, are just as effective.

MYTH. In order for sunlight to cause skin cancer, you must get a sunburn.

FACT. People who sunburn are more likely to get skin cancer than those who do not, but sunlight damages the skin whether a sunburn occurs or not.

MYTH. Sun damage is only temporary. The

skin quickly repairs itself. By 'resting' the skin between sun exposures, the damage is erased.

FACT. The skin can repair some of the superficial damage. That's why a sunburn lasts only a few days. But the underlying damage remains. Over the years, with each successive exposure to sun, the damage accumulates. The results may not be apparent for 20 or 30 years.

MYTH. A tanned person is a healthy person.

FACT. Most people like the look of a suntan. Appearances however, can be deceiving. A tan is really a sign of injury to the skin. In an effort to protect itself from further damage, the skin cells produce a pigment called melanin, which darkens the skin. By the time a tan develops, permanent damage that will someday show up in the form of wrinkles, blotches, sagging tissue and even skin cancer has already been done. So the term 'healthy tan' is a contradiction in terms.

The Aging Skin.

With the exception of birthmarks - moles and spots that some children are born with - infants have clear and unblemished skin. In the first few years of life, moles and freckles begin to form, with more appearing on the exposed parts of the body. With each year, especially in adolescence, new spots continue to appear. Some studies have shown that the number of moles and freckles produced by the skin in early life, particularly the first ten years, may be a critical factor in the development of the most life-threatening form of skin cancer, malignant melanoma.

By the age of 21 years, most young people show a few signs of sun damage to their skin. At age 40 virtually everyone has some wrinkling, blotching, drying and leatherness of the skin. For hundreds and thousands of people in this country each year, pre-cancerous growths and skin cancers are the final result of skin changes that began many years before.

Who gets Skin Cancer.

Although anyone can develop a skin cancer,

some individuals are more susceptible than others. You should be especially careful about protecting your child from the harmful effects of the sun if he or she has one or more of the following risk factors;

- * fair skin and/or freckles
- * blond, red or light-brown hair
- * blue, green or grey eyes
- * a tendency to burn easily and to tan little or not at all
- * a tendency to burn before tanning
- * a family history of skin cancer
- * residency in a warm, sunny climate
- * long periods of daily exposure or short periods of intense exposure
- * a large number of moles

The sun is the cause of at least 90% of all skin cancers. The most common types - basal cell and squamous cell carcinoma - have been linked to daily exposure to sunlight, year in and year out. Fair skinned people who work outdoors or who regularly spend their leisure time in the sun are most often affected.

But the tendency to develop malignant melanoma has been associated with individuals who received painful, blistering, sunburns as children or teenagers. The short, intense burst of sunlight young people get on the first warm days of summer and on short vacation trips to warmer climates are especially dangerous.

Certain large moles present at birth (congenital nevi) appears to indicate a slightly increased risk for malignant melanoma. The presence of unusual or atypical moles (dysplastic nevi) may also identify people at greater risk for melanoma. Unusual moles of this type are not readily apparent before adolescence. It may be wise to consult a specialist if your child was born with or develops any of these pigmented marks or moles.

A Lifetime Habit.

The best time to prevent skin cancer is in childhood. Children should be taught good sun protection habits in the same way they are taught not to swallow poisons, not to run in front of an incoming car, and not to play with matches.

An effective sun protection program goes beyond the occasional trip to the beach. The amount of sun damage depends on the time of day, time of year, and degree of protection. It does not depend on what he or she is doing. The only difference between sending your ten year old out to mow the lawn on a summer day

and his spending the same time at the beach is that the lawn does not get mowed when he's at the beach.

Everyone needs to learn to protect themselves whenever they're in the sun - while playing sports, doing chores, walking the dog, washing the car, waiting for the school bus, or anything else outside. All sunlight damage is undesirable, no matter where or how it occurs.

For All Who Care.

From very early ages, children and young people spend a lot of time each week in the care of others besides their parents. In a play group, day care centre of scout troop. Everyone has a role to play - teachers, baby-sitters, coaches, recreation counsellors, day care personnel, grandparents, aunts and uncles. The track coach worries about a sprained ankle, yet skin cancer is far worse. A total fitness program for all people needs to include sun protection. The simple steps that follow constitute a complete sun protection program that will guarantee your safety under the sun.

Choosing a Sunscreen.

Most people would be embarrassed to admit that they do not know exactly what a sunscreen does - whether it helps or hinders tanning, for example. Sunscreens, which come in cream or lotion form contain invisible substances that prevent ultraviolet light from going into the skin. Pharmacies, department stores, and many grocery stores sell a wide variety of brands - and you do not need a prescription. Nearly all sunscreens, once applied to the skin, are invisible. Only you know that you are wearing one. Buy a sunscreen the same way you buy anything else. Shop for a good price and a product that you like using. The SPF (Sun Protection Factor) tells you how well one brand protects compared to another (The higher the SPF number, the greater the protection). Things like how they feel on the skin and how they smell are best judged by the wearer.

Using a Sunscreen.

1. Test the sunscreen first on a small patch of skin, preferably on the underside of the forearm, to see if any irritation occurs. Sunscreens differ in the types and concentrations of ingredients used. Choosing a sunscreen is the same as choosing the right brand of toothpaste or shampoo.
2. For young children, using a milky lotion or cream. These formulations are more soothing than clear lotions, which may contain alcohol, and it's easier to see

- where you have applied the sunscreen.
3. Apply carefully around the eyes, avoiding the upper and lower eyelids. Some sunscreen products can be irritating. If redness or irritation occurs, try a different formulation.
 4. For teenagers with acne, consult your doctor for a sunscreen that won't cause the condition to flare up.
 5. Use a sunscreen stick or lip balm for vulnerable areas such as the lips, scalp, nose and ears. For people who burn easily, zinc oxide may be used on these sensitive places.
 6. Apply the sunscreen liberally on all uncovered areas, except the eyes. A little dab here and there is not sufficient. Don't forget to apply sunscreens under sheer clothing, especially if the clothing is likely to get wet - when the sun's rays can penetrate.
 7. If possible, apply the sunscreen at least 15-30 minutes before going out. The extra time allows the active ingredients to sink into the skin. Re-apply frequently and liberally - every 60 to 90 minutes is not too often.
 8. Choose a water resistant or waterproof product if in the water or perspiring heavily. Re-apply frequently. Towel dry before re-applying, and avoid excessive rubbing of sensitive skin.
 9. Be Australian - Buy Australian. Australian made sunscreens are among the best in the world.

Simple Guide-lines - to help protect you from damaging rays of the sun.

1. Minimise sun exposure during the hours of 10 a.m. to 2 p.m. (11 a.m. to 3 p.m. daylight saving time) when the sun is strongest. Try to plan your outdoor activities for the early morning or late afternoon.
2. Wear a hot, long sleeved shirts and long pants when out in the sun. Choose tightly-woven materials for greater protection from the sun's rays.
3. *Apply sunscreen* before every exposure to the sun, and re-apply frequently and liberally, at least every two hours, as long as you stay in the sun. The sunscreen should always be re-applied after swimming or perspiring heavily, since products differ in their degrees of water resistance. We recommend sunscreens with a SPF (sun protection factor) of 15 or more printed on the label.
4. *Use a sunscreen* during high altitude activities such as mountain climbing and skiing. At high altitudes, where there is less atmosphere to absorb the sun's rays,

your risk of burning is greater. The sun also is stronger near the equator where the sun's rays strike the earth most directly.

5. *Don't forget to use your sunscreen on overcast days.* The sun's rays are as damaging to your skin on cloudy, hazy days as they are on sunny days.
6. *Individuals at high risk for skin cancer* (outdoor workers, fair-skinned individuals, and persons who have already had skin cancer) should apply sunscreens daily.
7. *Photosensitivity* - an increased sensitivity to sun exposure - is a possible side effect of certain medications, drugs and cosmetics, and of birth control pills. Consult your physician or pharmacist before going out in the sun if you're using any such products. You may need to take extra precautions.
8. *If you develop an allergic reaction* to your sunscreen, change sunscreens. One of the many products on the market today should be right for you.
9. *Beware of reflective surfaces.* Sand, snow concrete and water can reflect more than half the sun's rays onto your skin. Sitting in the shade does not guarantee protection from sunburn.
10. *Avoid tanning parlours.* The UV light emitted by tanning booths causes sunburn and premature aging, and increases our risk of developing skin cancer.
11. *Keep your infants out of the sun.* Begin using sunscreens on children at six months of age, and then allow sun exposure with moderation.
12. *Teach children sun protection early.* Sun damage occurs with each unprotected sun exposure and accumulates over the course of a lifetime.

Sunscreens.

Many suncreening products often called 'suntan' lotions are available from your local chemist or some supermarkets. Many of these products provide good protection of the skin from ultraviolet damage. Some are virtually useless and some, because of misleading advertising, may make you more liable to damage to the skin because they do not give any protection, but are advertised widely as 'suntan' lotions or creams. It is therefore extremely important that you choose a product with maximum protection and know exactly how it will protect your skin.

How to Choose the Right Sunscreen.

Sunscreens, which can either be creams, gels, milks or lotions, are now rated by the time it takes for a mild sunburn to occur with the

sunscreen on your skin. All products are required to conform to the Australian Standard which requires that the product conforms to one of the various categories of protection. The category you require is a maximum protection broad spectrum sunscreen which has a Sun Protection Factor of 15 or 15+. The other categories are 'high protection sunscreens' which have SPF's of 8 to 14 and 'moderate protection sunscreens' which have SPF's of 4 to 7. The sunscreens are also rated for their 'water resistance' properties and if a product is labelled 'water resistant' it means that you may swim in the surf or pool for up to 40 minutes and still maintain a reasonable level of protection. If a product is labelled 'broad spectrum' it means that it protects in the UV-A region as well as the UV-B region of the ultraviolet spectrum. In general creams, because they bind better to the skin, are better than oils, lotions or milks.

This type of protection is called the SPF - Sun Protection Factor. The maximum protection factor products have a figure of 15 or 15+ as the SPF and this is usually on the bottle or tube. A simple way to determine how long the cream will protect you is to multiply the SPF figure by 10, eg. a factor of 15 product will protect your skin for 15 x 10 minutes, ie. 150 minutes. The cream must then be re-applied. Some products will protect even longer on tanned skins or on certain skin types but this simple calculation (SPF x 10) will give you a good safe estimate of the protection time. Protection is not total during these periods but the skin can tolerate this amount of damage. Note that even with the sunscreen re-applied some further mild damage will continue to occur as the time in the sun increases.

Remember that sweating, changing clothes, a windy day, going in the water or towelling will shorten this period considerably and may remove the cream completely. Some products are designed to stay on more effectively in water and these should be used if your sun exposure involves a lot of swimming. Remember that often the products listed as water resistant will deteriorate to some extent in water. Forty minutes may be regarded as the maximum protection time while swimming, the product should then be re-applied.

All suncreening products are best applied 10-15 minutes before going into the sun. This allows the cream to be absorbed into the skin and bound to it prior to the UV rays hitting the skin.

(The above article was first printed in the May

1991 issue of the NZ Turf Management Journal and the Simmental Cattle Breeders gratefully acknowledges the permission given by the NZ Turf Culture Institute in allowing us to reprint the article).

**YOUR
1991/1992
SUB
TO THE
SIMMENTAL
SOCIETY IS
NOW DUE.**

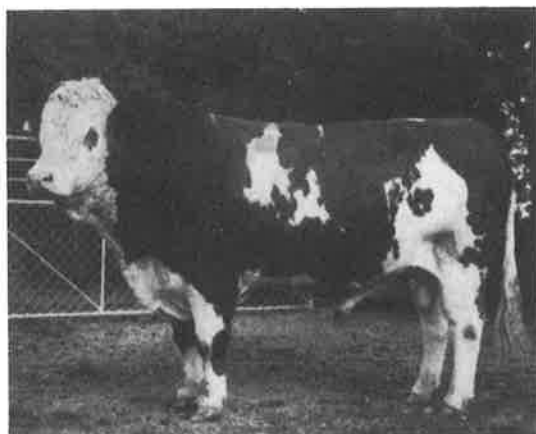
**HAVE
YOU
PAID
YOURS
YET ?**

(This is just a friendly reminder).



HELENSBROOK SIMMENTALS

(Herd 1257)



LEVELS PORTIKUS
(Pure German Fleckvieh)

Sires of 1991 Yearlings;

*** LEVELS PORTIKUS ***
Siegman Granne

*** HELENSBROOK WILLIAM ***
Maraetotara Prince Troy Hill BJ8
LBJ Jade-Irish Empress Abricot

*** MET MAGNUM ***
Milord Belinda

*** BRUNDISH PROSPEROUS ***
Siegfried Cherkley Hilary
 Scottish Neff

Our recently purchased 'RISSINGTON RIVAL' from John & Barbara Beattie of Homestead Simmentals has produced some extremely exciting calves this Spring.

Entire Herd is BREEDPLAN Performance Recorded

Our 1992 On-farm Annual Sale will be held on Tuesday 2 June 1992

Enquiries and Inspection always welcome.

Contact:

Lachie & Helen McLachlan.
'Helensbrook Simmentals'
Main North Road. Milton. South Otago.
Telephone: (03) 417-7077 Fax: (03) 417-8751

ENTRIES IN A & P SHOWS.

The Society Office has recently been made aware that a number of our Members missed the deadline for entry into the Royal Show at Palmerston North in November. We understand the number of animals which missed the entry deadline could have exceeded 10.

All Members should be aware of the fact that it is the responsibility of the intending exhibitor to obtain the relevant documents from the host organisation.

We understand that there are number of A & P organisations that actually advertise their event in local newspapers. Intending exhibitors should ensure that they watch for the relevant adverts in their local newspapers. As an alternative intending exhibitors can contact the host A & P Association to ensure their name is placed on a mailing list to receive relevant information.

The Simmental Society are **not involved in any way**, with any A & P Associations and the distribution of documents relating to Show Schedules to intending exhibitors.

**LADBURN SIMMENTAL STUD
SPRINGBROOK SIMMENTAL STUD
SPRINGHEAD SIMMENTAL STUD
3rd ANNUAL BULL SALE.
MONDAY 22 JUNE 1992.**

For further information, please make contact with;

Tony Partridge
Ladburn Simmentals,
Sedgemere, RD3,
Leeston.
Ph: (3242) 733

Neil Oliver
Springhead Simmentals, Springbrook Simmentals,
Hororata, RD2,
Darfield.
Ph: (51668) 824

Colin Patterson
Lakeside, RD3,
Christchurch.
Ph: (03) 3243706

PUKETAWA SIMMENTALS

Herd 208

Established 1972



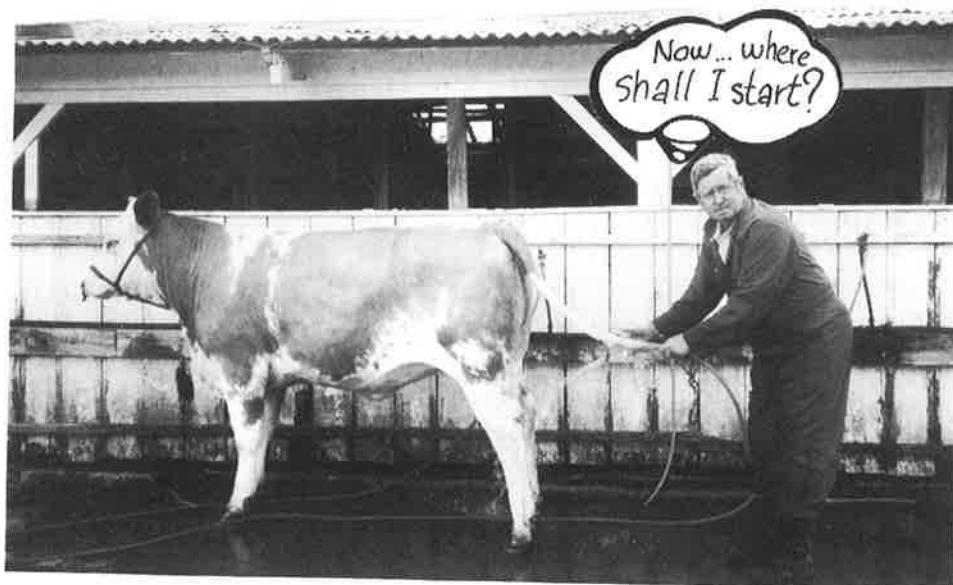
Performance recorded and bred Bulls and Females from this large and long established herd will be available from the following venues;

**1992 NATIONAL SALE, PALMERSTON NORTH.
WAIKATO AND DISTRICTS ANNUAL BULL SALE.
WAIKATO AND DISTRICTS INVITATION FEMALE SALE
and by PRIVATE TREATY.**

Considerable success had been achieved in the Show Ring to date this season (see Matamata and Waikato Show Results in this issue of the Simmental magazine).

Enquiries and Inspection welcome, please contact;

**J. B. (John) Scott.
Roberts Road, RD2. CAMBRIDGE.
Telephone 07-8272864**



A MARVELLOUS ASSET TO THE SIMMENTAL BREED.

Darcy Goodrick washing his Heifer entered in the Waikato Show.

It appears that Darcy Goodrick cannot retire from his love of cattle. It has been said by the Members of the Waikato Simmental Club that Darcy will not have anymore cattle, but then Darcy informs everyone that he has purchased another two or three, just to keep an interest.

Darcy not only thinks of his own cattle, but is readily available with advice and assistance for other Breeders. Darcy is an asset to both the Waikato Simmental Club and the Simmental breed as a whole, with his tireless efforts for anyone interested in Simmental cattle.

WORLD SIMMENTAL CONGRESS TOURS FROM NEW ZEALAND.

The American Simmental Association have compiled a Herd Tour which will operate in conjunction with the 1992 World Simmental Congress in Dallas, Texas. The Herd Tour will leave Dallas on Tuesday 6 October and return to Dallas immediately prior to the Congress, on Saturday 10 October. Consequently, we have decided to include this Herd Tour in one of the tours that has been compiled for Society Members wishing to attend the Congress. All the relevant information was forwarded to Members with the Annual Reports and Balance Sheet for the year ended 30 June 1991.

Tour 1 will depart from New Zealand on Monday 5 October and arrive back on Wednesday 28 October, and will include the Herd Tour, the Congress, a few days in New Orleans and finally a few days in Honolulu.

Tour 2 will depart from New Zealand on Saturday 10 October and arrive back on Wednesday 28 October, and will include the Congress, a few days in New Orleans and finally a few days in Honolulu.

It is anticipated that the cost of the tours (excluding the Herd Tour) will be priced in the region of NZ\$4,000.00 per person, but we hope to be able to establish a firm price very early in the new year. However, this of course depends on airlines etc..

For those people interested in attendance at the Congress and who would like to travel on after the Congress, to say, Europe, the UK or Canada after the Congress, then this will present no problem. Just let us know and we will advise the Tour Operator for our tour.

The itineraries for both of the tours ex New Zealand are as follows;

NZL TOUR 1 1992 WORLD SIMMENTAL CONGRESS

Monday 5 October 1992.

AUCKLAND TO LOS ANGELES / LOS ANGELES TO DALLAS.

(Accommodation in Dallas for one night, prior to Herd Tour departing on Tuesday 6 October).

Tuesday 6 October 1992/Saturday 10 October 1992.

AMERICAN SIMMENTAL SOCIETY HERD TOUR.

(Accommodation, travel and some meals are included in the tour. The tour is scheduled to arrive back at the Congress Hotel on Saturday 10 October).

Sunday 11 October.

** Congress representatives arrive.*

Monday 12 October.

** WSF Standing Committee Meetings. * Congress Participants arrive.*

** 'New World' reception, recognizing Columbus Day and the 500th Anniversary of the Discovery of America.*

Tuesday 13 October.

** Simmental and Simbrah Ranches Tour. * Texas style Barbeque.*

Wednesday 14 October.

** 9th World Simmental Congress featuring Technical Reports from around the World.*

** Evening banquet honouring the retiring World Simmental Federation President and incoming Officers.*

Thursday 15 October.

** Texas State Fair.*

** Evening at rodeo, the Symphony or a Texas Saloon.*

Friday 16 October.

** Opening Day - several activities will be planned.*

** Evening at rodeo, the Symphony or a Texas Saloon.*

Saturday 17 October.

** Simmental Show at Texas State Fair.*

Sunday 18 October 1992.

DALLAS TO NEW ORLEANS.

(Accommodation for three nights at the Maison Dupuy, New Orleans or similar). Arrival in New Orleans about mid-morning and the rest of the day is free. On Monday 19th we plan a morning half

day excursion on one of the Mississippi Riverboats - the rest of the day is free. On Tuesday 20th we plan a full day tour by coach, visiting some of the old New Orleans elegant homesteads.

Wednesday 21 October 1992.

NEW ORLEANS TO HONOLULU.

(Accommodation at the Outrigger West Hotel, Honolulu for five nights, or similar). Departure time from New Orleans will be about 7.30am and arrival time in Honolulu will be just after lunch.

Monday 26 October 1992.

HONOLULU TO AUCKLAND.

Depart Honolulu at midnight, arriving in Auckland on the morning of 28 October, with connecting flights to other parts of New Zealand.

NZL TOUR 2 1992 WORLD SIMMENTAL CONGRESS

Saturday 10 October 1992.

AUCKLAND TO LOS ANGELES.

(Overnight at a hotel close to the airport for one night)

Sunday 11 October.

LOS ANGELES TO DALLAS. Departing approximately 8.30am and arriving in Dallas at lunchtime, checking into the Congress Hotel.

** Congress representatives arrive.*

Monday 12 October.

** WSF Standing Committee Meetings. * Congress Participants arrive.*

** 'New World' reception, recognizing Columbus Day and the 500th Anniversary of the Discovery of America.*

Tuesday 13 October.

** Simmental and Simbrah Ranches Tour. * Texas style Barbeque.*

Wednesday 14 October.

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Wednesday 21 October 1992.

NEW ORLEANS TO HONOLULU (via Dallas).

(Accommodation at the Outrigger West Hotel, Honolulu for five nights, or similar). Departure time from New Orleans will be about 7.30am and arrival time in Honolulu will be just after lunch.

Monday 26 October 1992.

HONOLULU TO AUCKLAND.

Depart Honolulu at midnight, arriving in Auckland on the morning of 28 October, with connecting flights to other parts of New Zealand.

IMPORTANT POINTS TO NOTE.

Intending participants should note that there is no longer any requirement for those people travelling on New Zealand passports to obtain visas to enter the USA. However, if any person has a criminal record or has been refused entry to the USA before, then application may have to be made in the normal manner before you can visit the USA. **IF YOU ARE IN DOUBT ABOUT THIS, PLEASE CONTACT THE SIMMENTAL OFFICE IN CHRISTCHURCH.**

**MORE PHOTOGRAPHS TAKEN AT THE 1991 CANTERBURY
A & P SHOW, CHRISTCHURCH - 13/14/15 NOVEMBER 1992.**



**RISINGHOLME ZENA (Born: 1 July 1990)
CHAMPION SIMMENTAL HEIFER, CHAMPION ALL BREEDS HEIFER
and RESERVE CHAMPION INTER BREEDS HEIFER.
(Prepared and presented by D. S. (Stan) Crosson).**

**SMART SELLERS USE THIS
STICKER.**



A SHORT INTRODUCTION TO TRACE ELEMENTS.

by: R Goodwin-Jones, Trace Element Consultants (UK)

Trace Element deficiencies (TE) and excesses, increasingly cause disease or reduce the profitability of livestock. There is no doubt that the management of the micro-nutrients available to a farm enterprise from its own land is today a vital factor which is nearly always neglected. Unfortunately there is an almost complete lack of suitable literature on the subject, possibly due to the diverse and complex range of material to be covered. The trace element management of each farm is quite unique depending upon its soil types, the breeds of livestock, its pasture management policy, the stocking rate, and several other factors. Farms within a particular area may, because of geological factors, usually tend to have roughly similar problems but each farm usually has its own way of dealing with the difficulty, some more successfully than others. There is a very wide range of response of livestock to TE difficulties depending on many factors and these are usually dealt with by the farmer out of experience by chance, from custom, and often from rumours gathered in the mart. Often the farmer will be oblivious that a TE problem exists and the difficulties may be put down to breed characteristics, or 'Season', or a 'virus', or one of the common diseases such as some form of pasturella. Remedies are trial and error ranging from changing the whole breed or herd/flock, using more fertiliser, dosing or worming more often, changing the feed compounder trying some new lick/drench/dose/block/bolus, injection or reseed the lot!

It is difficult to draw comparisons between the various TE in their respective importance to livestock and it is impossible to deal in detail with each TE and its particular symptoms, indicators, and remedies in a brief article. Different breeds, different herds within a breed, and individual animals within the group will have varying needs of each of the TE making each and every animal almost unique in its needs. This may seem rather depressing news but in practise it is found that there is a wide tolerance level which makes matters easier. The uniqueness of TE need is the process of natural selection operating. From fieldwork it is clear that some breeds are better able to tolerate TE shortages or excess and this characteristic is brought about by the fact that a particular breed has been developed in a specific area which has a certain balance of the TE derived from its geological basis. When such a breed is moved to another area with a different balance there

may be considerable difficulties arising, or, the breed may do much better.

It is not surprising that the intervention of man and modern agriculture is able to upset the TE balance very easily. The micro-nutrients are present in the soils and plants in extremely small amounts and it is very easy to upset their availability to grazing livestock by a critical amount which can make the difference between good and poor production from grass. Apart from climatic and geological factors over which there can be no control there are several others which are likely to affect the levels of TE in farm soils. Liming, phosphates, hybridization and translocation of stock, the breeding of grasses with no respect for the uptake of the TE, the elimination of the herbs (weeds from pastures, which are slow growing and deep rooted, the removal of the reservoirs of TE, ie, the hedges and dykes and rougher areas of grazing, increased drainage and the elimination of all wetter patches (there is a much greater take up of TE from wetter areas due to the better movement of metallic ions), increased stocking rates, general industrial pollution and overuse of nitrogen. The vital factor is the balance of the TE in soils, pasture grasses and livestock. Some TE affect others. For example cobalt, with which the microflora in the rumen makes vitamin B12, is certain to be reduced possibly to a critical level, by a major surplus of manganese. There would be several methods of coping with this manganese but the best would be to actually control the activity of this manganese. High zinc is often found in peat soils and similar high organic soils and this almost certainly will severely depress the copper performance for both plants and animals, and also incidentally cobalt too. Molybdenum is well known to remove copper from animals very rapidly leaving them short. But molybdenum is an essential TE also. High arsenic levels, which are not uncommon in some areas, has a depleting effect on selenium, as is also iodine. Most of the UK is quite short of selenium which causes considerable problems and it is suspected that the reason may be the undue and incidental putting out of sulphur as part of normal fertilisers. Until quite recently and for at least 70 years ammonium sulphate has been used as the principal nitrogenous fertiliser. It still appears in some fertilisers. Sulphur is bad news for selenium, and it is interesting to observe that some people are advocating the use of sulphur on grassland to produce a 10% yield increase. Toxic TE appear in some soils

and they cannot be removed.

The indiscriminate use of blocks and licks, made attractive to stock by salt, molasses, and other artificial appetisers and providing very high levels of some TE in amounts which are totally unrelated to the farm TE balance may cause more problems than they solve. Many of the ingredients are completely unnecessary. Current practise at present is to treat a suspected copper problem, for example, with an injection. This apparently tidy and scientific resolution of the problem with an amount of copper which is approximately 20% of the daily needs of a cow and which is to persist for a year ignores the fundamental and basic question of why the copper is in deficit. The copper may be just very short in the soils, or it can be 'locked up' by high zinc, or high molybdenum, or high pH, or low selenium, or the modern grasses used just do not take up enough copper. The approximate throughput of copper in a cow for a year is 75,000 mg which cycles through soil, plant, rumen, animal and soil again. The injection provides around 50mg of copper.

All life basically needs copper in the right amount. Plants require it in order to photosynthesis, to cope with disease, to resist stress and produce energy at maximum efficiency. It is not a well known statistic that there is approximately 1 tonne of life, other than plants, contained in the top 2 inches of soil or normal long established pasture of 1 acre. Amongst others there are 55,000 insects and 25,000 worms per sq yard and roughly 25 billion 'bacteria' and 27 billion fungi per kilo of soil and it is the encouragement of these creatures by the attention to TE and its balance and the effects on the plant life also which is what its all about. Of course the deficient or unbalanced system may be propped up for a time by means of short term remedies such as the injection, or the effects masked or moderated by the use of drugs or medicines and so forth. Unfortunately in 1990 there is not much chance of there being many normal farm systems still operating the thus the effects of TE problems become very noticeable and more intervention is required with various patent remedies for disease and ill thrift which would not normally be present if the Life cycles were, including TE, as near normal as possible. The TE balance may be illustrated with the aid of a simple diagram. *(See end of article).*

The balance of the micronutrients should be reasonable in the three main support areas of soil, plant and rumen if the ruminant is to thrive and be able to resist disease with a

properly maintained and supplied immune system. Overall the environment itself exercises a major effect on the process. If this system, or cycle is functioning, there is no doubt that the ruminant is able to thrive and resist disease very efficiently and in step with its genetic potential. If however the system is impaired by a poor balance of Te and recourse is made to short term remedies then major troubles arrive which will interfere with a true breeding policy, and which may be in danger of becoming a knee jerk reaction to factors that are not obvious and at best poorly understood. In normal conditions of the balanced TE environment these factors should not actually feature at all. If this theory is correct breeding should have been a much easier and effective task up until the period between the two World Wars.

In the consideration of TE management one cannot work in isolation from the other major nutrients such as carbon, nitrogen, sodium, sulphur, phosphorous, calcium etc. However it is fairly rare to find a shortage on UK farms of these elements, though there is sometimes an excess of calcium or phosphorous which can create difficulties. Generally one may assume that there is unlikely to be a major problem with these micronutrients. It is not uncommon to find difficulties with toxic elements like cadmium, or mercury, lead or arsenic in certain areas. Sometimes this is due to natural sources, and often due to ill advised use of so called cheap fertiliser or other land additives such as town sludge etc. One should exercise extreme care in the use of any land additive since it is so easy to upset the balance with excess TE, and toxic elements. With toxics it is particularly important that the natural cycle of nutrition shown in the diagram is functioning and that stock are in a good state of TE balance. They are then much more able to withstand the effects of the toxics.

The diagnosis of a possible TE problem requires some extensive and detailed examination. At present it is normal practise to base the fault finding process on a blood test and rarely on a tissue test. This may be misleading since the tests are indicative of the levels at the time of testing only. Such tests should be repeated frequently over a considerable period and for a statistically significant number of livestock. One has also to be certain that the standards against which the tests are measured are relevant and up to date with the state of the art. For an accurate and long-term diagnosis it is necessary to examine in detail the total production record of the farm livestock in addition to the general

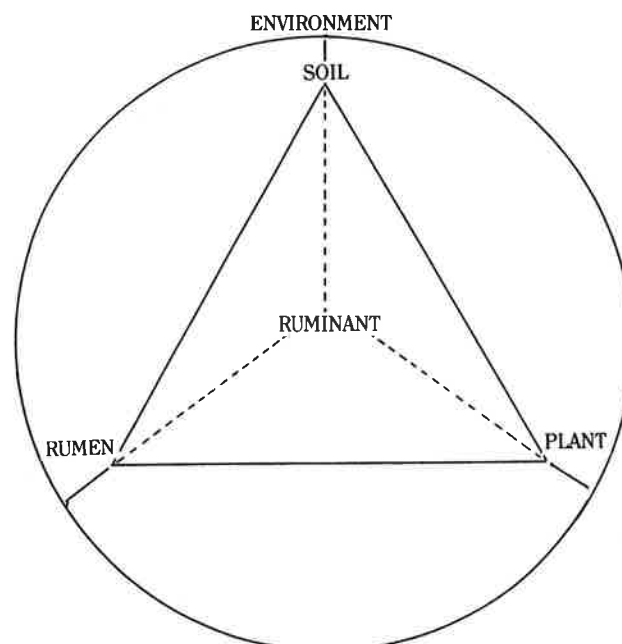
management of pastures in order to obtain the indicators which provide the lead into the correct analysis of soils and/or forage, or wool or hair, to confirm the suspicions given by the examination of stock and their record. Also required with the ordinary analysis of the TE is analysis of pH, cationic exchange capacity and organic levels. All the results should then be able to provide a fairly accurate diagnosis of the probably problem. It is common to arrive at a farm to be told that blood tests indicate that there are no shortages of TE. When the examination of stock and their records is carried out it is found that there are classic symptoms of one or more TE difficulties.

The preferred method of correcting the TE imbalance or shortage is to apply a mixture or prescription of trace elements to the soil as a long term measure, with the object of improving the whole system as shown in the diagram above. It is then possible to make significant savings and improve production from stock. As the TE are brought into balance there is a reduced requirement for fertilisers (as stock consume less forage and the plants and soil microfauna respond to the increase), a much reduced need for concent-

rate feeds (since stock can rely on their grass energy to better effect), and finally a greatly reduced need of drugs and medicines as the animals immune system becomes more efficient at repelling the common diseases which it can only do as the balance of TE is corrected.

The management of trace elements on a livestock farm is an absolute requirement. It cannot be done unless the whole TE scene is reviewed in details in combination of analysis and examinations of the indicators and symptoms. It should then be possible to arrive at a trace element management philosophy for a particular farm enterprise. This may then be put into practise and over the years reviewed for success, and if necessary some fine tuning applied. If there are niggling suspicions that pastures or stock are not growing or producing according to their potential then the first area to be examined has to be the trace elements. There is no other alternative.

(The above article first appeared in the British Simmental Review of 1990. The Simmental Society of New Zealand gratefully acknowledges the generosity of the British Simmental Society for allowing us to reproduce the article).



DIAGRAMATIC ILLUSTRATION OF THE TRACE ELEMENT BALANCE FOR THE RUMINANT



ANNO

Avon Par

THE LEADING L

To be held on the property at
'Manor Farm' Lyttelton, during Show
Week 1992.

ACCOMMODATION

The Coachman Hotel in
Gloucester Street in the
central city offers a
particularly pleasant deal...
but they only have eight
quality rooms.

Book now on 793-476.

Mark your calendar
now, make your
bookings for the 1992
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the first time ever this
sale will be held during
The Christchurch Show
Week and on David
Carter's Manor Farm

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UNCING

& Simmentals



1992 LADIES SALE

property at Lyttelton. You can be assured of a magnificent day with New Zealand's finest stock on display and for sale. And when it's all over, we'll invite you to join with us and enjoy our hospitality.

WARRANTY SATISFACTION GUARANTEED

All Ladies offered will be **CERTIFIED** Simmentals with the genuine AVON PARK reputation. The vendors, at their discretion will replace, or if deemed necessary, reimburse a purchaser, should any purchaser not be satisfied with their animal.

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BEEF BULL WEEK PALMERSTON NORTH. REPORT ON THE SIMMENTAL NATIONAL SALE.

A National record price of \$32,000. was set for a Simmental bull at the Beef Bull Week sale in Palmerston North.

The 974kg bull Malvern Downs AY1 with a weight gain per day of 1.45kgs was on offer from **Thurston Simmentals, Blenheim**; and was purchased by the McCorkindale Family, Glenside Stud, Otago, breaking last year's record of \$30,000.

The total Simmental offering made \$208,800. with an average price of \$8,320. for 28 bulls with only one bull being passed in.

The top-priced bull was placed fifth in the preliminary judging.

Second highest priced bull was Emerald Dale Pacific on account **JH & SM Marshall, Emerald Dale Simmentals, Rotorua**; at \$16,000. and was purchased by JA Newman, Mt Hesseltine Simmentals, Hamilton.

David Carter's Manor Farm, Christchurch; bull Avon Park AY5E fetched the next highest price at \$15,000., going to Roger Blunt, Te Puke. Another bull sharing the same price was Rissington Redman from **JP & SE Absolom, Rissington Simmentals, Napier**, purchased by Gerald Kemp, Gisborne.

The Supreme Champion bull in the preliminary judging was Springbrook Trans Atlantic from **CJ Patterson, Springbrook; Canterbury** weighing 882kgs. It sold for \$12,000. to HL Sloane, Whangarei. The top priced bull from the Wai-iti Simmental offering from Peter McWilliam, Masterton also fetched \$12,000. going to Colin Patterson, Springbrook Simmentals, Christchurch.

The line-up of Simmental bulls was described by the breed's President, David Carter, as the best that had been seen at the sale with a total sale money up \$62,750. on last year.

Other Simmental sales during the Beef Bull National Sale were;

Wai-iti Rotomara Simmentals; Rotomara Y-Clip for \$5,500. to Ailsa Farm, Ohingaiti. **Wai-iti Simmentals**; Wai-iti Yawl for \$5,000. to DW & HM Pratt, Foxton.

AH & GM Thompson, Waipukurau; Glen Anthony Yukon for \$6,700. to Mr Mansell, Paraparaumu, Glen Anthony York for \$5,600. to Te Manuirui, Hawkes Bay. **JP & SE Absolom**; Rissington Red for \$5,000. to Beacons Holdings Feilding, Rissington Yuri for \$5,000. to JB Donald Partnership, Te Kuiti, Rissington Terrific for \$7,000. to Motiti Island Simmentals, Bay of Plenty. **Moneymore Simmentals**; a/c Craig & Richard Martin, Moneymore Running Bear for \$8,000. to Windridge, Invercargill, Moneymore Medicine Man for \$6,000. to Wrightson Stud Stock, Balclutha. **Landcorp Farming, Wellington**, Lands AY621 for \$4,200. from Wrightson, Masterton and \$5,000. for Lands AY656 from Mr Bassett, Piopio. **L & J McNaughten, Raglan**; Karewa Yield for \$4,200. to Iwi Transition, Taumarunui. **Doug McNaughten, Raglan**; Westline Yukon to Whangata farms, Pokeno. **Puketawa Simmentals, Cambridge**; Puketawa Yass for \$7,500. to Colin Allison, Whakatane. **KJ & LM Nankervis, New Plymouth**; Lynmar Harry for \$4,800. to Tauwera, Taumarunui. **Eastbrooke Simmentals**; Wanaganui, Eastbrooke Yass for \$4,700. to Peter Cowley, New Plymouth. **BB & DV Anderson, Te Awamutu**; Singing Hills Yang for \$4,200. to Mr Robb, Wanganui. **TJ & DL Murphy, Waipukurau**; Dunshaughlin Youlan for \$3,500. to J Wilson, Fielding.

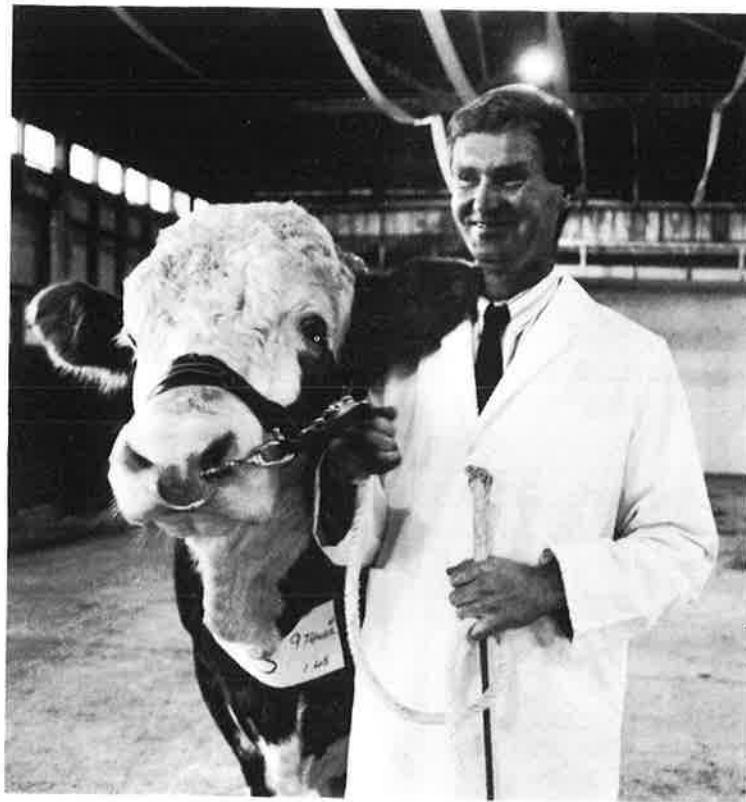
Three year old Section. **Waimiro Land Co, Palmerston North**; Avon Park Xtraman for \$5,000. to MB & LK Pratt, Feilding. **Trossachs Simmentals, Wellington**; Glen Anthony Abdul for \$4,100. to M Mansell, Morikau.

SUMMARY.

GROSS: \$208,800.
NUMBER OF ANIMALS: 28
AVERAGE: \$8,320.
TOP PRICE: \$32,000.

(Congratulations to all the Vendors and Buyers, for making the 1991 Simmental National Sale the outstanding success it was).

PHOTOS TAKEN AT BEEF BULL WEEK, PALMERSTON NORTH.



'THIS IS MY \$32,000.00 SMILE'.
 Andrew Ritchie and Malvern Downs AY1
 (Top priced bull at the National Sale)



The Vendor & Buyers of Malvern Downs AY1.
 (l to r; The McCorkindale family - Trevor, Gary & Ritchie, with Andrew Ritchie still holding Malvern Downs AY1.

PHOTOS TAKEN AT BEEF BULL WEEK, PALMERSTON NORTH.



Mark Patterson displays Springbrook Trans Atlantic, who was chosen by the Judge, Dr Roger Hunsley as the Champion Simmental Bull at the National Sale.



Mark Patterson receiving the trophy for Champion Simmental Bull. Dr Roger Hunsley (l) and David Carter, Simmental Society President.

**THE NEXT ISSUE OF THE
SIMMENTAL SOCIETY
MAGAZINE IS JUNE 1992**



**IT IS PLANNED TO MAIL ON
OR ABOUT FRIDAY 12 JUNE
1992**



**THE DEADLINE FOR ALL
COPY AND ADVERTS IS
FRIDAY 17 APRIL 1992.**

PHOTOS TAKEN DURING THE VISIT TO THE WEST COAST BY THE CANTERBURY/WESTLAND SIMMENTAL CLUB.



Some of the Canterbury/Westland Simmental Club.



'HIDING FROM THE NATIVES'.

(We're not sure of the history of the animals in the background).



Viewing the Cattle at
Don Mirfin's farm.
Ikamatua, Westland.

BEEF CATTLE BULL BREEDING. Breeding Homebred Bulls

Farmers who breed all their own bulls have 'closed the herd'. But there may be inbreeding problems in small closed herds. An alternative is to breed some of their own bulls and continue to buy the remainder from outside. This article discusses the options for bull breeding herds.

Should you close your herd?

Factors to consider when deciding whether to 'close the herd' and breed all your own sires are;

- * How much genetic variability is there in the herd, which affects the scope for improvement by selection.
- * How inbred is the herd.
- * Cost. It is often cheaper to breed one's own bulls, although running bulls means extra fencing, labour, tags and scales for recording.
- * The chance of 'importing' disease is reduced by closing the herd.
- * Aesthetics - of breeding your own bulls.

Genetic variation: High genetic variability in a herd is important. Buying in bulls from different herds before closing the herd ensures that there is wide scope for making subsequent improvement within the herd.

Genetic differences between herds can be estimated through on-farm sire reference schemes. However, genetic herd differences are often small. In a few cases, there may be a disadvantage in closing the herd if top outside bulls are then not used.

A breeder should only close the herd if performance recording is being practised, because it would otherwise be difficult to identify top sires. On some farms, the breeder may consider recording all the herd; on others, the herd may be split and only one group used for recording, bull breeding and selection. In the latter case the critical herd size is the size of the bull breeding herd.

Inbreeding.

A potential problem of closed herds is inbreeding. An inbred herd will suffer from genetic abnormalities leading to more deaths and/or less production than outbred herds. Inbreeding also reduces herd variability and so restricts future selection.

Before closing the herd, the breeder should ask how many bulls from unrelated herds have been used in producing the last two or three generations of cows. If bulls from just a few small herds have been used (i.e. less than 5 herds), there is a good chance that the herd is already partly inbred. AB is a quick way to counteract this by using bulls from many herds.

Rate of inbreeding is mainly determined by the number of new bulls used each year, and the number of years for which they are retained. The rise in the proportion of inbreeding in different-sized herds is shown in Table 1.

The simplest way to minimise inbreeding is to use bulls for only one or two seasons. Using bulls for two years is cheaper than using them for one, giving an increase in selection pressure of 16-20%, but a longer generation interval by 3 months. Thus there can be more choice, because there is scope for culling more bulls.

The rate of inbreeding is about 1.5-2 times as great for two years of use, compared with one, because more calves are sired by each bull.

Buying bulls from the same herd. Buying bulls from 3 or more herds reduces inbreeding considerably. Inbreeding problems always get less as bull numbers increase. If the source herd is a closed herd however, the farmer will buy in some of the inbreeding problems of the closed herd. The buyer's herd will be about as inbred now as the closed herd was ten years ago.

Closed herd sizes. It is difficult to define the safe minimum size of a closed herd. As a rough guide-line, a closed herd should not be smaller than about 80 cows and 3 bulls over a prolonged period.

For an expected inbreeding increase of about 0.5% per generation, or about 1% per decade, a closed herd would have to be large (e.g. 400 cows and 12 bulls, 6 new bulls per year).

Settling for 2% inbreeding per generation, or about 4% per decade, would mean that 80-100 cows is an acceptable herd size, particularly if bulls are changed quickly and numbers of calves per sire are not too large.

Selection pressure must be reduced if numbers of calves per sire are small, because more bulls are required in the herd. This is the difficult compromise between selection pressure and inbreeding increases. The risk of an infertile bull is also greater with a small number of bulls.

Purchasing the occasional bull from an unrelated herd which is breeding to improve the same characteristics, is a sensible way to reduce inbreeding in a closed herd of 80-100 cows.

Number of sires. The impact of bull numbers on in-breeding levels will always be much larger than the impact of cow numbers on inbreeding.

In deciding how many bulls to use or buy there is a compromise between bull numbers, inbreeding, genetic improvement and cost.

to change from buying all his bulls, to breeding some of his own. It is assumed that purchased bulls are genetically superior to hollered stock at the start of the changeover, and that the rate of improvement in homebred bulls is the same as in the herd previously supplying bulls. It is also assumed that homebred bulls cost less.

If the herd is divided into an elite herd and a second tier (commercial) herd, the recommended policy would be;

- * Purchased bulls are joined to an elite herd.
- * All calves in the elite herd are performance recorded.
- * The best hollered bulls are joined to representative groups of elite cows, so that valid progeny test comparisons of hollered and purchased sires can be made.

The comparison of hollered and purchased bulls is important in deciding whether (or how quickly) to stop purchasing sires. Bulls cannot be compared from progeny groups born in the elite v's commercial herd.

If the herd is not divided into elite and commercial herds, recording costs of bull breeding and selection will be greater. To compare homebred sires with purchased sires, some of the herd will need to be set aside so that cows are representatively mated to each of the sires to be tested. If comparison then showed that the purchased bulls were not genetically superior, they could be phased out quickly.

Herds not breeding bulls.

For a farmer not wishing to improve the herd, there is a compromise between bull numbers and replacement cost. The fewer that are needed and used, the lower will be the cost, or the higher the sales, of homebred bulls.

Again, the risk of a bad choice is greater when there are few bulls, however. As seen in Table 1, inbreeding levels rise less when bulls are replaced quickly. Keeping them for two years is probably a reasonable compromise.

Table 1: Amount of inbreeding resulting from different herd sizes and bull disposal policies.

Cow herd size (including all joined heifers)	New bulls per year*	Number of bulls used each year	Number of mating years for which each bull is kept	Number of calves weaned per bull†	Rise in % inbreeding in 10 years**
20	1/2	1	2	32	12.4
	2/3	2	3	24	8.8
	1	2	2	16	6.9
50	1/2	1	2	80	11.8
	2/3	2	3	60	8.0
	1	2	2	40	6.1
80	2/3	2	3	96	7.8
	1	2	2	64	5.9
	1	3	3	64	5.3
	3/2	3	2	43	4.0
	2	4	2	32	3.1
	2/3	2	3	120	7.8
100	1	2	2	80	5.8
	3/2	3	2	53	4.0
	4/3	4	3	60	4.0
	2	4	2	40	3.0
	4	4	1	20	1.8

*Note that these are average replacement rates; for example, 2/3 indicates 2 bulls replaced in 3 years. Scientists and advisers usually talk in terms of these replacement rates, not the number of bulls used each year.

†Assuming 8 calves weaned for every 10 cows joined; this column has nothing to do with bull fertility, but with cows joined in the bull's lifetime.

**Assuming bulls first used as two-year-olds; average cow age 6 years. It is also assumed the bulls are used approximately evenly, otherwise there could be up to twice as much inbreeding.

Partitioning the herd?

Opinions differ as to whether a large herd should be divided into two parts (one for bull breeding and the other obtaining bulls from there), or whether all stock in the herd should be recorded so that breeding stock can come from anywhere in the herd.

Rather than close the herd, a farmer may want

MORE MUSCLE MEANS MORE FAT.

(This article was prepared for the Beef Industry Association's national conference in September 1989. It was based on research work done by Bill McKiernan, Diana Perry, Sandy Yeates and colleagues in the NSW Agriculture and Fisheries, to show that retail yield can be accurately predicted by assessing live steers.)

(The Simmental Society of New Zealand gratefully acknowledge the generosity of the Australian Simmental Society for allowing us to reproduce this article).

In the beef industry the buck stops at the butcher's shop and not at the saleyard, according to Sandy Yeates, livestock officer, NSW A & F, Mudgee.

Contrary to popular belief, only about one-third of an animal's liveweight is saleable as edible beef. This makes liveweight a dubious indicator of an animal's worth to the industry.

In determining the worth of an animal, the physical process of slaughter/dressing, boning and trimming are critical, as is the economic principle of 'value adding'.

Sandy Yeates defines muscling as the degree of thickness or convexity of an animal relative to its frame size, having made adjustments for subcutaneous fat. Muscling is often confused with fat, but they are quite different.

Muscle bulges, fat wobbles and shrouds, sometimes confuses and always smooths out of shape. The muscle scoring system is merely a way of describing the degree of muscling on an A to E basis.

In practice, very few animals fall into the extremes of A or E, at either end of the muscle continuum. An average steer for muscling would score a C.

Animals significantly above or below average would score B or D. A plus or minus is used for fine tuning (eg: B+, B, B-).

CONFORMATION CONFUSED.

The muscle scores used on both live animals and carcasses in this research were made visually independent of subcutaneous fat. Before muscle scores were made, live animals and carcasses were assessed for fat depth. In this way, a muscle score could be regarded as the contribution that muscle makes to an animal's shape, having discounted the

effect of subcutaneous fat.

Research done in Queensland and other parts of the world which has shown no relationship or sometimes negative relationships between shape and retail yield, has used estimates of conformation, not muscle.

'Confirmation scores on both live animals and carcasses confuse muscle with fat, in much the same way as bulls in showing conditions can confuse buyers', Sandy Yeates said.

'Norman Lindsay, who spent many hours studying the human shape, could have told us that fat shrouds, flattens and adds curves to the female form in the most predictable places. His paintings did not include too many models who were weight lifters, otherwise the shape of his subjects would have been quite different'. Norman Lindsay would never have confused muscle with fat'.

Live Muscle Scores.

Profitability in the beef processing industry is determined significantly by dressing percentages, carcass fat trim and saleable meat yield. Live muscle scores provide useful indicators of all three.

- * **DRESSING PERCENTAGES:** At the same liveweight and fat depth, each increase in live muscle score resulted in an extra 1.7% in dressing percentage. On average, this represented an extra 7kg of hot carcass weight per body.
- * **FAT TRIM:** Well muscled animals tend to distribute their fat more evenly and require less fat trimming. For each increase in live muscle score, fat trim decreased by 1kg per body when compared at the same liveweight and fat depth.
- * **MEAT YIELD:** Liveweight had little effect on the percentage of saleable, lean meat.

For every increase of one muscle score, retail yield increased by 1.5% when compared at the same liveweight and fat cover. This represented an extra 8kg of beef per body, or an extra \$57.00 return per body on retail values at October 1988.

The research showed that both dressing percentages and retail yield were dependent on fat scores and live muscle scores, but in different ways as these tables indicate.

Live Muscle Score

		B	C	D
		%	%	%
Fat				
Score	2	55.9	53.9	53.0
	3	56.6	54.7	53.7
	4	57.6	55.7	54.7

This table indicates that as fat depth increases, dressing percentages also increase, as much of the extra fat remains on the carcass.

In general, the weight of internal organs and gut contents are less in fatter animals at the end of their growth curves.

Dressing percentages, as previously mentioned, also increased with live muscle score. Optimum dressing percentages were achieved by well finished heavily muscled B4 steers, while at the other end of the spectrum, D2 steers performed poorly. These results are important to cattlemen selling cattle on an over-the-hooks basis.

Live Muscle Score

		B	C	D
		%	%	%
Fat				
Score	2	72.3	70.5	69.0
	3	71.0	69.4	67.7
	4	70.0	68.2	66.6

The second table illustrates how live muscle score and fat affect retail yield percentages. The highest yield of saleable meat came from the relatively lean, well muscled B2 steers as the better finished 4 score steers required more trimming. The poorest performers were from the lightly muscled 'wastey' D2 carcasses.

These results have important ramifications for butchers and supermarkets who buy their carcasses from wholesalers on a cold carcass weight basis. The interesting feature of these two tables is that the research data shows just how powerful fat and live muscle scores are in predicting the outcome of the two processing stages of the beef industry.

IMPLICATIONS.

- * **LIVE ANIMAL DESCRIPTION:** The addition of a live animal muscle score to

liveweight and fat scores, currently used in describing live animals, substantially improves our ability to predict retail yield. These results justify a decision made by the Meat Industry Authority of NSW to include live muscle scores in its livestock market reporting service. There are now good grounds to have live muscle scores adopted nationally in market reports.

- * **MARKETING:** Live muscle scores are currently being used in CALM. Some abattoirs are contemplating using muscle scores on which to base premiums. Since both live and carcass muscle scores relate so closely to retail profits, they provide a perfect parameter on which to base premiums and discounts. The success of such industry incentives will hinge on the competency of assessors.
- * **BREEDING:** Remember liveweight represents but one stage in the beef chain. Since only about one-third of an animal's liveweight is sold as meat, its usefulness is limited as a selection criteria, if increasing retail yield is the objective. Accompanying liveweight selection by a muscle score is a sensible way of achieving better growth without loss of carcass quality. In selecting for muscle, don't go overboard. Fertility and mothering ability are still the most economic traits.

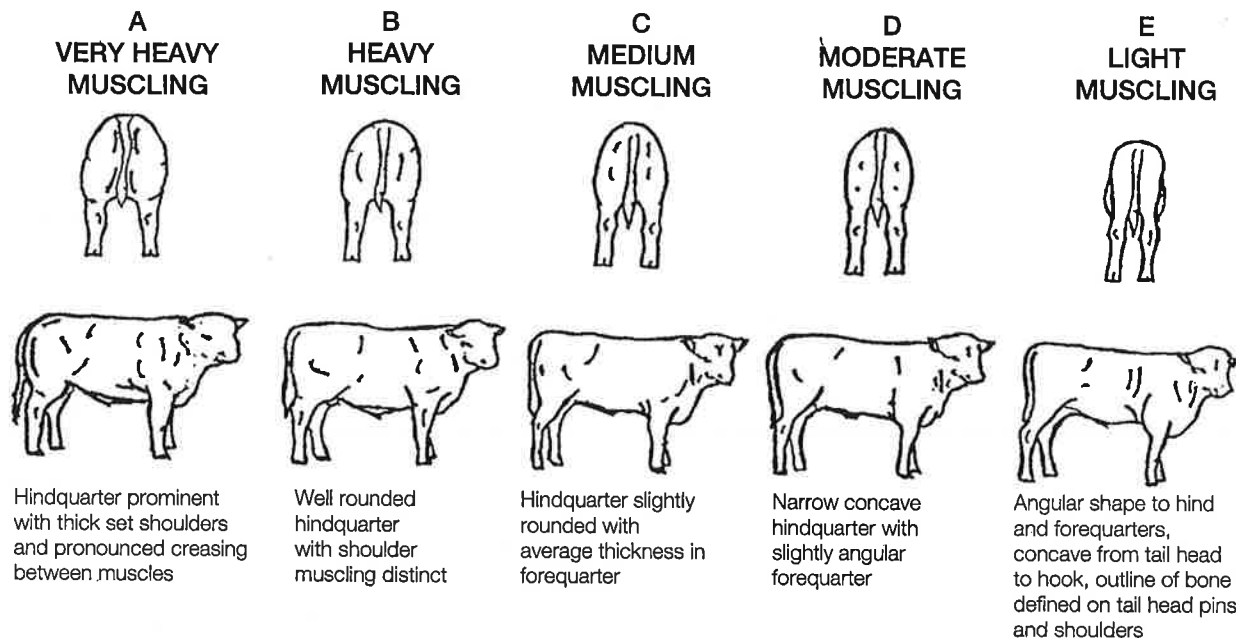
RESEARCH SUMMARY.

1. At the same liveweight and fat depth, each increase of one muscle score returned the butcher an extra \$57.00 on an average carcass.
2. Dressing percentages increased by 1.7% for each increase in liveweight muscle score at the same liveweight and fat cover.
3. Retail yield increased by 1.5% for each increase in live muscle score at the same liveweight and fat cover.
4. Fat trim increased by 1kg per carcass for each unit decreased in live muscle score.
5. Live muscle scores were highly correlated with carcass muscle scores (0.86) and eye muscle areas (0.68).

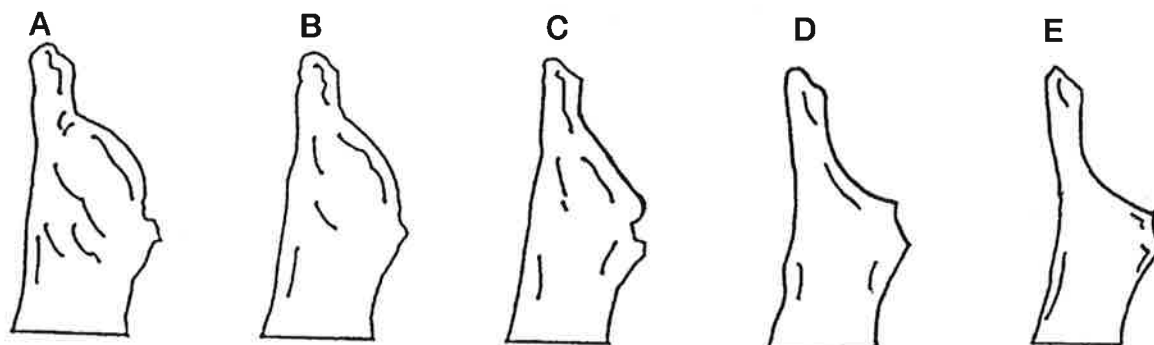
6. Carcase muscle scores were good indicators of retail yield percentage ($r^2 = 25$).

7. AUS-MEAT butt profiles were disappointing ($r^2 = 3$).

MUSCLE SCORES



CARCASE BUTT PROFILES



EYE MUSCLE CROSS-SECTION 12/13th RIB



Eye muscle cross-section at the 12-13th ribs indicating an increase in size of loin muscle; with the fat cover remaining the same throughout.

**Muscle bulges, fat
wobbles and shrouds.**

IDENTIFICATION OF SIMMENTAL PROPERTIES.

The identification of Members properties is inclined to differ greatly. Some Members use gate-signs and others use much larger signs. We would like Members to send in photographs of the way that they identify their properties. A selection of photographs submitted will be printed in the June 1992 magazine and the remainder in the December 1992 magazine. Shown (below) is a

photography received from KD & JK Clark of the Green Acres Simmental Stud which is an example of the type of photograph that we are interested in. **IF YOU DO SUBMIT A PHOTOGRAPH PLEASE ENSURE THAT THE EXPOSURE IS CORRECT AND THE PHOTOGRAPH IS NOT TOO DARK OR LIGHT.**



SCHEDULE OF SALES FOR 1992.

DATE	VENDOR & SALE TYPE	VENUE & CONTACT
MARCH		
14/15	DAYLIGHT SAVING ENDS	
Tue 24	Nelson Angus Enterprise (300 Weaner Calves)	Brightwater Saleyards (Craig Martin)
APRIL		
Mon 6	Waikato & District Simmental Club (Invitation Female Sale)	Frankton Saleyards (Darryl Turton)
MAY		
Tue 12	LK & GJ McLay (14 Rising 2 YO Bulls)	Owaka Saleyards (Lloyd McLay 03-4158190)
Wed 13	Levels Farming Co Ltd Bull Sale (approximately 30)	On Farm (Rod Cox 03-6882418) or (Simon Cox 03-6855756), Fax 03-6882033
Thur 14	Glenside Simmentals (20 Bulls plus females, incl pregnant recipients)	On farm at Waitahuna (Garry McCorkindale)
Fri 15	Southern District Simmental Club (approximately 34)	Charlton Selling Centre Gore
JUNE		
Tue 2	Helensbrook 4th Annual Bull Sale (Approx 20 Rising 2YO Bulls)	Betty Lott, Club Secretary.
Mon 15	C & C Hutching (approximately 25 Bulls)	On farm - Main Road, Milton
Wed 24	Tokaweka Simmentals (Approx 20, 2YO bulls)	(Lachie McLachlan 03-4177077)
JULY		
Thur 2	Waikato & District Simmental Club (12th Annual Bull Sale)	On farm at Dannevirke (C Hutching 06-3745181)
Wed 8	S & G Timperley (Annual Bull Sale - 20 R2YO bulls)	Kauri Saleyards, Whangarei
Fri 30	Nelson Angus Enterprise (40 R2YO - Angus, Simmental Hereford Bulls)	(Jim Houlbrooke 09-4320105)
SEPT		
Wed 23	Nelson Angus Enterprise (300 yearling steers & heifers)	Frankton Saleyards (John McNaughten)
OCT		
3/4	DAYLIGHT SAVING COMMENCES	Kauri Saleyard (S or G Timperley, 09-4323718)
NOV		
11-13	Canterbury Royal Agricultural & Pastoral Show	Main Road, Wakefield, Nelson.
11 (provisional)	Simmental Society Annual General Meeting	(Craig Martin)
12 (provisional)	Simmental Society Annual Dinner & Trophy presentations	Brightwater Saleyards (Craig Martin)
		Christchurch
		to be advised
		to be advised

IF YOU WISH YOUR SALE DATE TO BE INCLUDED IN THE JUNE 1992 ISSUE OF THE MAGAZINE, PLEASE FORWARD THE INFORMATION TO THE SIMMENTAL OFFICE IN CHRISTCHURCH

WAI-ITI SIMMENTALS

WAI-ITI MR PRESIDENT BEATS WAI-ITI WARRIOR FOR GRAND CHAMPION AT THE 1991 ROYAL SHOW. PART OF AN EXCITING **NEW GENERATION** OF SIMMENTALS.

NOTE!

'SALE OF CHAMPIONS'
WAI-ITI COMPLEX ON
23 JUNE 1992
30 Bulls, 20 Females



Background: Wai-iti Warrior - All Breeds Yearling Champion Royal Show 1988
Foreground: Wai-iti Mr President - All Breeds Yearling Champion Royal Show 1991



Inspection welcome at anytime
Peter & Sue McWilliam.
Maungaraki Cattle Company.
Gladstone. Masterton.

Telephone: 06-3727724 Fax: 06-3727770



SIMMENTAL SOCIETY SPONSORED JUNIOR HERDSPERSONS EVENT.

As an ongoing Society sponsored competition, this event was judged at the 1991 Royal Show at Palmerston North. This year it was judged by our Royal Show Judge John Robins and the judge invited by the Simmental Society, Gavin McLachlan from the Angus Association. This year 24 young Herdspersons entered the event. The judging attracted a gallery of about 200 spectators and the presentation was highlighted by the attendance of Sir Richard Hadlee who presented the winners with their prizes.

The winners of the two trips to Australia were;
John Hayward. Oakview Murray Grey Stud, Te Awamutu.
Bruce Donald. Platform Polled Hereford Stud, Featherston.

The winner of the Under 16 years section was;
Roger Hayward. Oakview Murray Grey Stud, Te Awamutu.

The 1992 Junior Herdspersons event sponsored by the Simmental Society with 2 return trips to Australia as prizes will be held at the 1992 Canterbury Royal Show, and this is scheduled for 11/12/13 November 1992, and a very high entry is anticipated.

SHOW RESULTS.

WAIKATO A & P SHOW, 2/3 November 1991 at Claudelands.
Judge: Bruce Orr, Hamilton.

FEMALE, 2 YRS WITH CALF AT FOOT.

1st	Yackandandah of Karewa (with Ascot)	J & L McNaughten
2nd	Victoria Yin with Calf	Darryl Turton
3rd	Tusmore Yuletide with Calf	Darryl Turton

HEIFER, ONE YEAR.

1st	Puketawa Zsa Zsa	JB Scott
2nd	Misty Moor Olivia	WJ & HA Woolston
3rd	Singing Hills Zeta	B Anderson
4th	Singing Hills Zeeta	D Goodrick

JUNIOR CHAMPION FEMALE: JB Scott.
RESERVE JUNIOR CHAMPION FEMALE: WJ & HA Woolston.

CHAMPION FEMALE: J & L McNaughten.
RESERVE CHAMPION: JB Scott.

BULL, ONE YEAR.

1st	Puketawa Zealous	JB Scott
2nd	Victoria Zeus	Darryl Turton
3rd	Double AA Kaha	A & S Aukaha

JUNIOR CHAMPION MALE: JB Scott.
RESERVE JUNIOR CHAMPION MALE: D Turton.

CHAMPION MALE OF BREED: JB Scott.
RESERVE CHAMPION: Darryl Turton.

SUPREME CHAMPION OF THE BREED: J & L McNaughten

BEST TWO YEARLINGS.

1st	JB Scott
2nd	Darryl Turton
3rd	A & S Aukaha

BREEDERS GROUP.

1st	DW Goodrick
-----	-------------

PROGENY CLASS (3 Animals)

1st	DW Goodrick
-----	-------------

SIMMENTAL BREED COMMITTEE 'PERFORMANCE CLASS' - 1 YR AND OVER

1st	Puketawa Zealous	JB Scott
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ALL BREEDS SECTION.

YEARLING BULL.

1st	Simmental	JB Scott
2nd	Angus	
3rd	Murray Grey	
4th	Simmental	Darryl Turton

YEARLING HEIFER.

1st	Simmental	JB Scott
-----	-----------	----------

2nd Murray Grey
3rd Simmental
4th Simmental

B Anderson
WJ & HA Woolston

YEARLING BULL.

1st Simmental
2nd Angus
3rd Simmental
4th Murray Grey

JB Scott
DW Goodrick

2YO HEIFER, WITH CALF AT FOOT.

1st Simmental
2nd Simmental
3rd Angus
4th Simmental

Darryl Turton
J & L McNaughten
Darryl Turton

MEAT AND WOOL CUP

1st Murchison Playboy (Angus)
2nd Murray Grey
3rd Simmental
4th Hereford

JB Scott

FOUNDERS CUP (1 BULL AND 3 FEMALES)

1st Simmental
2nd Angus
3rd Murray Grey

ROYAL SHOW.

8, 9, & 10 November 1991 at Palmerston North.

Judge: John Robins, Invercargill. Associate Judge: Barry Lee, Oamaru.

COW WITH OWN CALF AT FOOT BORN PRIOR TO 1 JUNE 1988

1st Ailsa GR Prelude
(Springbrook AP38-Ribblebank Scintillation) Ailsa Farms Ltd
2nd Ohu AU234 Calf Lands AA53 Landcorp Farming
(Rotomara Nelson 123/AN46-Richmond Mandy 37/AM3)

COW WITH HER OWN CALF AT FOOT BORN SINCE 1 MAY 1988

1st Glen Anthony AX14 AH Thompson
(Dunmore Hansa-Glen Anthony Harmony)

HEIFER BORN SINCE 31 MAY 1989 WITH OR WITHOUT HER OWN CALF AT FOOT

1st Rissington Red Lady JP & SE Absolom
(Rissington Big Red-Rissington BP604)
2nd Glen Anthony Yvette AH Thompson
(BBA Galant-Glen Anthony Polka)
3rd Glen Anthony AY14 AH Thompson
(Dunmore Hansa-Glen Anthony Harmony)

HEIFER BORN BETWEEN 1 JUNE AND 31 JULY 1990

1st Glen Anthony Zelda AH Thompson
(Kilbride Farm Nevada-Glen Anthony Nelda)
2nd Glen Anthony Zafron AH Thompson
(Rissington Big Red-Glen Anthony Tinsel)
3rd Loch Maree PC McWilliam
(Dutsche Loch-Rotomara Colleen)

HEIFER BORN SINCE 31 JULY 1990

1st Kilburnie Fire Fly PC McWilliam
(Wai-iti Mr X-Rissington Fiona)
2nd Glen Anthony Zitta AH Thompson
(Dunmore Hansa-Glen Anthony Harmony)

PHOTOGRAPHS TAKEN AT THE 1991 MANAWATU ROYAL SHOW, PALMERSTON NORTH.



VISITORS AT THE ROYAL SHOW.
Heather Payne, David Carter (Simmental Society President), Bill Bly (Hereford Association President), Yvonne Kingsland, Jeanette Smith, Sally & Abe Aukaha.



JUDGES CONFERRING DURING THE JUNIOR HERDSPERSONS EVENT
(L to R) Gavin McLachlan, John Robins & Lachie McLachlan (Ring Steward).



I'VE HAD ENOUGH OF THIS.
Bridget McConachy and her charge having a spell during the judging of the Junior Herdspersons event.



JUNIOR HERDSPERSONS EVENT FIRST PLACEGETTER.
John Haywood (Murray Grey) with Sir Richard Hadlee after being presented with the Simmental Society Silver Salver.

PHOTOGRAPHS TAKEN AT THE 1991 MANAWATU ROYAL SHOW, PALMERSTON NORTH.



**RISSINGTON RED LADY & CALF.
SENIOR CHAMPION FEMALE AND
GRAND CHAMPION FEMALE
(L to R) Jeanette Smith, Alan Godsiff.**



**HERRINGTON HERO.
RESERVE SENIOR CHAMPION BULL.
(L to R) Penny Scott, Matthew Proude.**



**WAI-ITI MR PRESIDENT.
JUNIOR CHAMPION BULL AND
GRAND CHAMPION BULL.
(L to R) Peter McWilliam, Helen McLachlan.**

PHOTOGRAPHS TAKEN AT THE 1991 MANAWATU ROYAL SHOW, PALMERSTON NORTH.



RISSINGTON RED LADY & CALF.
SENIOR CHAMPION FEMALE AND
GRAND CHAMPION FEMALE
 (L to R) John Absolom, Alan Godsiff
 and David Carter (Society President)



WAI-ITI MR PRESIDENT.
JUNIOR CHAMPION BULL AND
GRAND CHAMPION BULL.
 (L to R) Gay Cox, Peter McWilliam.



GLEN ANTHONY ZELDA.
JUNIOR CHAMPION FEMALE.
 (L to R) Yvonne Kingsland, Tony Thompson.



WAI-ITI WARRIOR.
SENIOR CHAMPION BULL AND
RESERVE GRAND CHAMPION BULL.
 (L to R) Penny Scott, Peter McWilliam.

3rd Glen Anthony Zulu Girl
(BBA Galant-Glen Anthony AU18)

AH Thompson

SENIOR CHAMPION FEMALE: Rissington Red Lady.
RESERVE SENIOR CHAMPION FEMALE: Glen Anthony AX14.

JUNIOR CHAMPION FEMALE: Glen Anthony Zelda.
RESERVE JUNIOR CHAMPION FEMALE: Kilburne Fire Fly.

GRAND CHAMPION FEMALE: Rissington Red Lady.
RESERVE GRAND CHAMPION FEMALE: Glen Anthony Zelda.

TWO YEARLING HEIFERS

1st Entries 216 & 215
2nd Entries 221 & 227
3rd Entries 217 & 225

AH Thompson
PC McWilliam
Ailsa Farm Ltd

BULL BORN PRIOR TO 1 JUNE 1988

1st Wai-iti Warrior
Dunmore Cossach I-Rotomara Polly)

PC McWilliam

BULL BORN SINCE 1 JUNE 1989

1st Herrington Hero
(Dunmore Cossack II-Mararoa Julie)

Herrington Simmentals
(J & M Proude)

BULL BORN BETWEEN 1 JUNE AND 31 JULY 1990

1st Rissington Majestic
(Rissington AX563-Rissington AX444)
2nd Nopera Zeke 1483/AZ1
(Rissington AW 3E-Rissington AX334)
3rd Brocade Zinzan A224
(Heywood Scorpio-Brocade BU75)

JP & SE Absolom
ADN & KA Godsiff
HD & JD McIntyre

BULL BORN SINCE 31 JULY 1990

1st Wai-iti Mr President
(Wai-iti Mr X-Rotomara Ursa)
2nd Glen Anthony AZ40
Rissington Big Red-Glen Anthony Pin-up)
3rd Ailsa GR Idaho
(Kilbride Farm Nevada-Levels Zitta)

PC McWilliam
AH Thompson
Ailsa Farm Ltd

JUNIOR CHAMPION BULL: Wai-iti Mr President.
RESERVE JUNIOR CHAMPION BULL: Glen Anthony AZ40.

SENIOR CHAMPION BULL: Wai-iti Warrior.
RESERVE SENIOR CHAMPION BULL: Herrington Hero.

GRAND CHAMPION BULL: Wai-iti Mr President.
RESERVE GRAND CHAMPION BULL: Wai-iti Warrior.
SUPREME CHAMPION OF BREED: Rissington Red Lady.

GROUP, BULL AND 3 FEMALES OF ANY AGE

1st Entries 240, 210, 216, 215
2nd Entries 242, 217, 225, 207

AH Thompson
Ailsa Farm Ltd

PROGENY CLASS

1st Entries 242, 241, 225
Sire: Kilbride Farm Nevada
2nd Entries 234, 211, 222
Sire: BBA Galant

Ailsa Farm Ltd
AH Thompson

ALL BREEDS EVENTS - MEAT & WOOL CUP.

ALL BREEDS BEEF COW OR HEIFER

1st	(Simmental) Rissington Red Lady	JP & SE Absolom
2nd	(Charolais)	
3rd	(Charolais)	
4th	(Simmental) Glen Anthony AX14	AH Thompson

ALL BREEDS YEARLING HEIFER

1st	(Limousin)	
2nd	(Simmental) Glen Anthony Zafron	AH Thompson
3rd	(Charolais)	

ALL BREEDS YEARLING BULL

1st	(Simmental) Wai-iti Mr President	P McWilliam
2nd	(Ohahu Genius)	
3rd	(Angus)	
4th	(Simmental) Glen Anthony Zambesi	AH Thompson

MEAT & WOOL CUP

1st	(Hereford) Koanui Blueprint	FC, AI & CC Chesterman
2nd	(Simmental) Rissington Red Lady	JP & SE Absolom
3rd	(Limousin) Whakanui Aotea Du It	Whakanui Limousins

WINNERS OF SIMMENTAL SOCIETY TROPHIES PRESENTED AT THE ANNUAL DINNER ON 8 NOVEMBER 1991.

SOCIETY SILVER SALVER FOR SUPREME CHAMPION

Rissington Red Lady
JP & SE Absolom
Wai-iti Mr President
PC McWilliam

RH KERR SILVER FOR THE CHAMPION ANIMAL OF THE OPPOSITE SEX TO THE SUPREME CHAMPION

SOCIETY LARGE SILVER JUG FOR JUNIOR CHAMPION BULL

SOCIETY SMALL SILVER JUG FOR JUNIOR CHAMPION HEIFER

COOPENTAL CHALLENGE TRAY (BULL)

Wai-iti Mr President
PC McWilliam
Glen Anthony Zelda
AH Thompson
Nopera Zeke
ADN & KA Godsiff
Glen Anthony Zafron
AH & GM Thompson

RISSINGTON TROPHY FOR TOP HEIFER IN COOPENTAL PERFORMANCE COMPETITION JUNIOR CHALLENGE TROPHY FOR THE BEST HERDSPERSON AT THE ROYAL SHOW ROTOMARA TROPHY FOR THE MOST SUCCESSFUL HANDLER AT THE ROYAL SHOW LEVELS TROPHY

Alan Godsiff
AH Thompson
Jim Houlbrooke

NEW TROPHY FOR COMPETITION AT THE ROYAL SHOW EACH YEAR.

John Hammonds of the Rotomara Simmental Stud has kindly donated a trophy which will be competed for at each Royal Show. The trophy is a magnificent ice bucket which the winner will retain for each year and a smaller trophy will be presented to the winner which is theirs to keep. The trophy will be called the **ROTOMARA TROPHY** and will be for the **MOST SUCCESSFUL EXHIBITOR AT A ROYAL SHOW**. The trophy shall be determined on a points basis and the criteria for the competition is as follows;

- a) For the three (3) highest awards in each SINGLE CLASS ONLY, points shall be allocated on the basis of 5, 4, 3. Should there be fewer than three awards in any one single class, the points shall be on the said basis in order of merit.

- b) There shall be;
 2 points for SUPREME CHAMPION
 3 points for CHAMPION
 2 points for RESERVE CHAMPION
 3 points for JUNIOR CHAMPION
 2 points for RESERVE CHAMPION
- c) In each GROUP class, points shall be awarded on the following basis; 2 points for 1st place and 1 point for 2nd place
- d) The exhibitor gaining the highest number of points shall be the winner. In the event of two or more exhibitors gaining an equal number of points, the exhibitor gaining the greatest number of first prizes shall be the winner.
- e) Steer classes are excluded from the event.

This trophy was competed for at the Manawatu Royal Show in 1991 for the first time and was won by AH Thompson of the Glen Anthony Simmental Stud.

CANTERBURY A & P SHOW, 13, 14, 15 November 1991.

Judge: M Proude (Ohakune). Associate Judge: David Brown (West Coast SI)

COW WITH HER OWN CALF AT FOOT BORN BEFORE 1 JUNE 1988

- | | | |
|-----|---|---------------------|
| 1st | Marfrey Wendy 84/AW9 | Glenside Simmentals |
| | Piggot Range Poll Douglas/Marfrey Nita) | |
| 2nd | Harlau Jean | D Carter |
| | (Abricot 58311/Stuartslaw Clara STL) | |
| 3rd | Springbrook Mandy AM1 | CJ Patterson |
| | (Seigfried/Risingholme BJ3) | |

COW WITH OWN CALF AT FOOT BORN SINCE 31 MAY 1988

- | | | |
|-----|---|----------|
| 1st | Avon Park Flyer 697/AX1 | D Carter |
| | (Avon Park East Dome 697/AU91E/Avon Park U Win 697/AU4) | |

SENIOR CHAMPION FEMALE: Marfrey Wendy. RESERVE SENIOR CHAMPION FEMALE: Harlau Jean.
--

HEIFER BORN 1 JUNE TO 31 JULY 1990

- | | | |
|-----|---|--------------------|
| 1st | Risingholme Zena 100131901 | DS Crosson |
| | (Risingholme S SGT 01318830/Risingholme Wonder) | |
| 2nd | Ladburn Susanne | AAT & LA Partridge |
| | (Sterling VB Good AV3E/Ladburn Timely AT4) | |

HEIFER BORN SINCE 31 JULY 1990

- | | | |
|-----|---|--------------|
| 1st | Avon Park Ziggy 697/AZ15 | D Carter |
| | (The Steading Footrot Flats/Avon Park 697/AW3) | |
| 2nd | The Lakes AZ13B | VJ & FH Daly |
| | (Erz 4911109/The Lakes Ubix AU2 1281) | |
| 3rd | Avon Park Zoey 697/AZ4 | D Carter |
| | (Avon Park East Dome 697/AU91E/Avon Park U Win 697/AU4) | |

TWO YEARLING HEIFERS BORN SINCE 31 MAY 1990

- | | | |
|-----|--|---------------------|
| 1st | Avon Park Zoey & Avon Park Ziggy | D Carter |
| 2nd | Glenside Scarlet O'Hara & Glenside Suffragette | Glenside Simmentals |
| 3rd | Ladburn Susanne & Ladburn Zignify | AAT & LA Partridge |

JUNIOR CHAMPION FEMALE: Risingholme Zena.
RESERVE JUNIOR CHAMPION FEMALE: Avon Park Ziggy.

GRAND CHAMPION FEMALE: Marfrey Wendy.
RESERVE GRAND CHAMPION FEMALE: Risingholme Zena.

BULL BORN BEFORE 31 MAY 1989

- | | | |
|-----|---|--------------------|
| 1st | Wai-iti Rokko 11
(Austrian Rokko/Rotomara Welcome) | CJ Patterson |
| 2nd | Ladburn Zamazaan AZ4
(Sterling VB Good AV3E/Ladburn Winkle AW18) | AAT & LA Partridge |

BULL BORN 1 JUNE TO 31 JULY 1990

- | | | |
|-----|---|---------------------|
| 1st | Thurston Jack
(Willowbrook Wentworth/Malvern Downs Ultima) | Thurston Simmentals |
| 2nd | Springbrook Transmission AZ194
(Sir Lancelot AP38/Springbrook Rona AR53) | CJ Patterson |
| 3rd | Ladburn Zamarino AZ20
(Sterling Lancelot AP38/Springbrook Rona AR53) | AAT & LA Partridge |

BULL BORN SINCE 31 JULY 1990

- | | | |
|-----|---|---------------------|
| 1st | Glenside Sasquatch AZ17
(Waimiro Pascal AP56E/Rosewood AT6) | Glenside Simmentals |
| 2nd | Springbrook Transformer AZ201
(Sir Lancelot AP38/Springbrook AW99) | CJ Patterson |
| 3rd | The Lakes AZ2
(Springbrook Arson 1165/The Lakes Tina AT58 1281) | VJ & FJ Daly |

GROUP - BULL & THREE FEMALES OF ANY AGE

- | | |
|-----|---------------------|
| 1st | Glenside Simmentals |
| 2nd | AAT & LA Partridge |

**GROUP OF THREE ANIMALS, MALE AND/OR FEMALE ONE YEAR OLD AND OVER
THE PROGENY OF ONE SIRE. NAME OF SIRE TO BE STATED AT TIME OF ENTRY**

- | | |
|-----|--|
| 1st | AAT & LA Partridge (Sire: Sterling VB Good AV3E) |
|-----|--|

JUNIOR CHAMPION BULL: Thurston Jack.
RESERVE JUNIOR CHAMPION BULL: Glenside Sasquatch.

SENIOR CHAMPION BULL: Wai-iti Rokko.
RESERVE SENIOR CHAMPION BULL: Ladburn Zamazaan.

SUPREME CHAMPION BULL: Wai-iti Rokko.

GRAND CHAMPION OF BREED: Marfrey Wendy (Glenside Simmentals)

INTERBREED COMPETITIONS - MEAT & WOOL CUP.

GRAND CHAMPION ALL BEEF BREEDS COW WITH CALF AT FOOT.

- | | |
|-----|-------------|
| 1st | Charolais |
| 2nd | Simmental |
| 3rd | Murray Grey |

JUNIOR GRAND CHAMPION ALL BEEF BREEDS BULL

- | | |
|-----|-----------|
| 1st | Angus |
| 2nd | Charolais |
| 3rd | Simmental |

GRAND CHAMPION ALL BEEF BREEDS HEIFER

1st Charolais
2nd **Simmental**
3rd Hereford

BEST TWO ANIMALS OF A BEEF BREED - ONE FEMALE AND ONE MALE

1st Charolais
2nd Angus
3rd **Simmental**

MEAT AND WOOL CUP

1st Charolais
2nd Murray Grey
3rd Angus
4th **Simmental**

**MATAMATA SHOW RESULTS - 12 October 1991
(All Breeds)**

YEARLING HEIFER

1st Singing Hills Zeeta
2nd Camel Wheal Shamrock

DW Goodrick
B & J Holland

YEARLING BULL

1st Puketawa Zealous
2nd Double AA Kaha
4th Victoria Zeus D Turton

J & P Scott
A & S Aukaha

CHAMPION OF THE SHOW: Puketawa Zealous (J & P Scott)

**WAIKATO & DISTRICTS SIMMENTAL CLUB
INVITATION FEMALE SALE**

MONDAY 6 APRIL 1992

**Your chance to SELL or BUY at the
only multi-vendor Female sale in
New Zealand.**

For further information and entry forms, please contact;

Darryl Turton.

PO Box 508, Te Awamutu

Telephone: (07) 8718016 (Business) or (07) 8564713 (Private)

NEWS FROM AROUND THE CLUBS.

(During August I had the pleasure of attending the Southland Club's AGM and Annual Dinner. Repeated below is the Presidents Report as presented by Lachie McLachlan (Helensbrook Simmentals, Milton. The evening was attended by about 30 Members and the whole affair was thoroughly enjoyable. Jim).

It is with great pleasure I present the Annual Report of the Southern Districts Simmental Club for the 1990-91 year. I believe the highlight of the past year was the decision to move the annual bull sale from Castlerock to Charlton. While in the past some excellent sales were achieved at Castlerock, the venue did not really lend itself to satisfactory pre-sale inspection of bulls by prospective buyers and the selling ring was too deep and dark. This is not to be taken as a criticism of the complex, as it must be remembered it was built to sell calves and store cattle in, not potential stud sires and run bulls. On the other hand the Charlton Sales Centre offers the vendors of bulls a tremendous opportunity to present them to the buyers in a way in which they can all be assessed equally. I say the excellent results achieved at this years sale were a combination of quality of bulls, venue and promotion. I also believe any Club holding a multi-vendor sale must continue to have pre-entry inspections to protect the vendor, the purchaser and the breed.

The calf sales in the autumn were certainly very strong with Simmental cross animals almost without exception selling at the top of each market they were offered at. Where vendors availed themselves of the 'Certified Simmental' rosettes they had sent to them, some excellent promotion was achieved.

Congratulations to Woody and Eppie Rouse on retaining the top calf sale price for NZ. This is no mean feat. As breeders of Simmental bulls we cannot afford any complacency to creep in. Along with the 'Certified Simmental' programme we have to get out there amongst the Commercial breeders now and promote this great breed of cattle we are all involved in. There are many avenues in which we can do this - A & P Shows, Chiller beef competitions, Field days and any cattle sales.

A promotion priority for many continues to be the A & P Shows and to those active in this area this year, congratulations on a successful season. As well as the competitors we always have a very strong following from fellow breeders supporting by watching the judging and assisting with catering etc. To these people thank you.

This years CRT-Ivomec beef competition attracted excellent entries with many from commercial breeders and finishers with Simmental cross cattle. Most of these competitors enter these events because they have pride in the stock they are producing and for this we, as bull breeders, are indeed fortunate in the calibre of person involved with our breed. Congratulations to all entrants in this competition, especially those who were successful.

Having attended the National Field Days at Hamilton this year, I can see many benefits this Club would gain by being involved with the Waimumu Field days as an avenue of promotion.

It is very encouraging to see the lead, the Beef Committee of the Southland A & P Association have taken in promoting the Junior handlers competition by way of gaining sponsorship for the winner of the Braxton Trophy to attend the following years Royal Show. If this idea is taken up by the other 'Royal' host A & P Associations, and I think it will be, the standard of competition for the NZ Simmental Societies Trans Tasman awards will be very intense indeed. We must continue to encourage the Junior handlers events at all A & P Shows as you would agree we have seen a tremendous lift in the overall standard of handling since the concept of these. Perhaps to tidy the Show ring up some more we should introduce a Senior All Breeds Handler award.

The Clubs purchase of the various banners during the year was a move in the right direction and they have proved themselves to be very effective wherever they have been displayed. I personally would like to see more use made of the video at many of our Shows and other events, as I believe it has tremendous value as a promotional tool.

Congratulations to those breeders who sold well this year and also to those who went out and backed their confidence in the Simmental breed by purchasing stud bulls, especially the McCorkindale family on the setting of a new NZ record sale price.

In closing, I would like to extend my appreciation to my Committee, especially Mrs Betty Lott for her sterling work as Secretary and John Robins for his promotional efforts for the Club.

To the incoming office bearers - Thank You for accepting your positions and may you have a good year.

*Lachie McLachlan.
President.*

In the Queens Birthday Honours List, one of our Honorary Life Members was awarded an MBE.

ROBERT AITKEN (BOB) BARTON, of Palmerston North was awarded an MBE for services to the Livestock Industry. Reader in Sheep Husbandry at Massey University for some years. Is a Honorary Life Member of two cattle breed societies and a member of the Combined Beef Breeders Research Committee. Organiser of the World Congress on Sheep and Beef Cattle Breeding in New Zealand in 1980. Author of the book, 'Quality Beef Production'.

One of the troops in the Office, **Jeanette Smith** has moved her 'tent' to another part of Christchurch. Jeanette and Raoul previously owned a house in Redwood and Jeanette spotted a nice house above the clouds on the Cashmere Hills. The purchase was made and they moved in over Queens Birthday weekend, and seem to be enjoying the views. (An official notice will be sent to all Members about the housewarming party, but the other 'troops' in the office (Yvonne and I) are not holding our breath).

During the National Field Days at Mystery Creek in June this year, **Lorraine & John McNaughten** displayed 2 bulls on the AFFCO stand, as part of a weight guessing competition. These animals were 22 months of age and the average weight was 408.5 kgs. These animals were processed after the Field Days were over and after the usual deductions the Net value of each animal to the supplier (exclusive of GST) was \$1,273.35. *(Congratulations to Lorraine & John for an excellent price. Let's hope that other vendors around the country are having the same success).*

The National Office in Christchurch became heavily involved with the Waikato Simmental Club in the preparations for the Simmental display during the National Field Day in June at Mystery Creek. A large amount of publicity material was prepared in Christchurch and centered mainly on the excellent sales of Simmental and Simmental cross animals during the Weaner Sales. We highlighted the fact that nearly 90 pens of Simmental weaners sold for in excess of \$500. per animal and we believe that this was better than ALL the other Beef Breeds put together. It was estimated that approximately 1,500 interested people passed through the Stand, which was designed to involve people in guessing the weight of an animal on display.

Bill Woolston made arrangements for a very simple computer programme to record the entries and these were finalised at 3.pm each day. The correct or nearest correct guess was present with a supply of sponsors products.

The Simmental display was given great impetus because the Simmental Council had decided that a visit to the National Field Day would coincide with one of the two Council Meetings held each year. Councillors made no secret of the fact that they thought the involvement of the Simmental breed at the Field Days was excellent and they were more than satisfied with what they saw. It would be fair to say that the Council would look favourably in the involvement of the National Office in future displays at Mystery Creek.

As a result of the efforts of all of the Waikato Club Members, the Simmental Council and Jim Mangnall - General Manager, it appears that the Society could benefit by about 10 new members. This in itself is a credit to all the work that everyone put into the preparations. The strength of the Society comes from within the membership and the Simmental Society is very fortunate indeed to be one big happy family, with every one pulling in the same way. Many other breeds are envious of our success. *(John McNaughten supplied a number of photographs taken during the National Field Days and these are shown on the following page. I thoroughly enjoyed my stay in the Waikato and I would endorse the congratulations extended to the Waikato Club members for their organisation. For a group of Farmers, who are not usually involved with promotion, you did a damn fine job and I look forward to being involved with you in the years to come. Jim).*

Three of the Simmental Clubs in the North Island have joined together to cover one big area. Members from the Manawatu, Wairarapa and Hawkes Bay Clubs held a meeting in Ekatahuna during April and decided to amalgamate the three Clubs. The name for the new group is the '**CENTRAL BREEDERS GROUP**'. The 'Grapevine' understands that **Hugh McIntyre** has been elected President (or Chairman) and **Glennis Thompson** will be the Secretary for the Central Breeders Group.

MURPHY has been keeping the **Graham** household on their toes since the last issue of the magazine. The latest saga emerges that **Don** was making a concerted effort to get rid of some of the rabbits on the North Canterbury property, especially those rabbits that were causing havoc in **Tish's** flower

garden. Don laid a few traps around the place and during the next few days all that was appearing in the rabbit traps were the remains of rabbits legs. It appeared that the rabbits were getting out of the trap but leaving that part of their anatomy behind.

One day, Murphy was guarding his truck (it appears the vehicle he locked himself in sometime earlier in the year is now considered Murphy's) and the rest of the Graham household were partaking of morning tea, Tish spotted a rabbit in the garden and immediately reached for the trusty .22 rifle. (This is the same .22 that Don used on the ferret and Murphy created a war-zone in the Graham pantry). To use Don's words, 'this rifle can shoot round corners'. Tish lined the rabbit up and pulled the trigger - missed, and the rabbit took off, round the corner of the house.

Who should turn up next was Murphy with his mouth full of warm rabbit (the one that Tish had just shot at). Naturally, Murphy was 'chuffed' but on closer investigation by Don it appeared that this was one of the three-legged variety that had already had an argument with the rabbit trap.

Don Graham has been involved with a project on his farm for wiping out the possum population. The scheme involved poison, shooting and MURPHY. Latest reports from the Graham farm is that they have wiped out in excess of 500 possums from the property and 'the Grapevine' understands that Murphy is so far out in front that the poisoners and the shooters are now contesting the second place. Keep up the good work Murphy.

Yvonne Kingsland (our Beefplan expert from the Simmental Office) has started to play golf. She is playing on the Harewood course in Christchurch and the 'Grapevine' understands that nearly all the windows in the Clubhouse have been broken. (For safety purposes, I am not telling her which Club I am a member of). 'Grapevine' also hears that most of the Harewood members are now taking out special personal accident insurance.

Ross Cockburn (Mt Prospect, Te Anau) was recently elected President of the Southland Simmental Club. The Annual Meeting was held at the Croydon Lodge in Gore, followed by a dinner. Approximately 30 members attended the meeting and a few spouses arrived to participate in the festivities that followed. An enjoyable evening was enjoyed by all. (Congratulations Ross - no doubt you will enjoy the term of office).

I'll bet not many people saw the news item in the newspapers about 14 September, on the Burghley Three-Day event in England, when Mark Todd was in the lead riding Welton Greylag. Also mentioned in the article was Biddie Ritchie riding Jishua. Biddie was lying in 29th position with 99.80 points. Biddie is of course married to Andrew Ritchie of the Thurston Simmental Stud. (Andrew sold the top priced bull at the 1991 National Sale). *Our best wishes go to Biddie for the rest of the Showjumping circuit in the UK.*

The Canterbury/Westland Simmental Club undertook a Field Trip in the Autumn, earlier this year. The trip was planned to visit a number of properties on the West Coast of the South Island. Some of the people from the local Club who took part in the trip were; Neil Oliver, David & Judy Matheson, Colin Paterson, Tony & Lorraine Partridge, Vince & Faye Daly. A couple of mini-busses were used and we understand that those who took part in the trip thoroughly enjoyed themselves. (However, the Grapevine understands from our spies on the West Coast that some members of the group really excelled themselves dancing at one of the establishments that only the West Coast are famous for. Our spies tell us that the folk on the coast thought our two Simmental friends were Adele and Fred Astaire in disguise). Some photographs that were taken during the trip are shown on the following pages. The Simmental cattle are those belonging to Don Mirfin of Ikamatua.

FOR THE UP-TO-MINUTE INFORMATION ON TOP SIMMENTAL CATTLE SALES.



READ THE 'SIMMENTAL REPORT', EACH WEEK IN THE NZ FARMER

PHOTOS TAKEN AT NATIONAL FIELD DAYS, MYSTERY CREEK, HAMILTON.



General view of the
Simmental marquee.



Two Presidents exchanging views.
(l to r: David Carter, Society President
and John McNaughten, Waikato Club President)



Members of the Waikato Simmental Club involved with the display at the National Field days.

SIMMENTAL CATTLE BREEDERS SOCIETY OF NEW ZEALAND.

PO Box 13-142, (256 Oxford Tce, Xerox Bldg), Christchurch, Canterbury
Telephone: (03) 793166 - Fax No: (03) 669494.

ADDRESS LIST OF MEMBERS.

(Where one telephone number is shown, it is likely that this serves as both a Business and Private Number).

Membership Groups: 1/Full Members, 2/Simbeef Member, 3/Associate Member, 5/Honorary Member, Ret/Retired Member..

HERD NO.	MEMBERS NAME.	HERD PREFIX.	POSTAL ADDRESS.	LOCATION OR REGION	NI or SI	TELEPHONE. (Business)	TELEPHONE. (Private)	FAX NO.	MEMBER GROUP.
1525	ABBOTT, GK & VJ	Braxmere	Turiwiri Road, RD4, Dargaville.	Northland	NI	(09) 4396644			1
49	ABSOLUM, John & Star	Rissington	Rissington Station, RD4, Napier.	Hawkes Bay	NI	(06) 8395836		(06) 8395859	1
8000	AMBREED NZ LTD	-	PO Box 176, Hamilton	Waikato/BOP	NI				3
1450	ANDERSON, GD & FR	Rimu Ridges	Hokonui, No 2 RD, Winton.	Southeast	SI		(03) 2364158		1
1106	ANDERSON, Mr BB	Singing Hills	Te Kawa, RD3, Te Awamutu	Waikato/BOP	NI				1
7001	ANDERSON, MR R R	-	Beckenham Hills, RD2, Cheviot	Nth Canterbury	SI				2
7052	ANDREWS, Mr NJR	-	Okau, RD48, Urenui	Taranaki	NI				2
743	ARBON, Mrs J	Consi	Walsh Road, PO Box 35, Whata Whata	Waikato/BOP	NI				1
1302	ASHTON, KI & RA	Ajray	Puaiti Road, RD1, Rotorua	Waikato/BOP	NI				1
753	ASHWORTH, Mr J Ltd	Kiwi	Station Road, PO Box 251, Matamata	Waikato/BOP	NI	(07) 8886441			1
1522	ATKINSON, Michael	Peninsula	Peninsula Farms Ltd, 17 Eastbourne Rd, Remuera, Auckland.	Auckland	NI	(09) 5220771		(09) 5220722	1
1227	AUKAHA, Abe & Sally	Double AA	PO Box 530, Te Puke.	Waikato/BOP	NI	(07) 5333073			1
1535	AVANTI INVESTMENTS LTD	Avanti	25 Sale Street, PO BOX 90364, Auckland	Auckland	NI	(09) 3021741		(09) 3021745	1
1234	BAIN, GE & LE	Pinelee	RD2, Outram, Otago	Otago	SI				1
902	BANKS, AJB (Tony)	Ohapuku	'Willow Lodge', Butcher's Road, Kaiapoi RD2.	Nth Canterbury	SI	(03) 278952			1
1428	BANKS, TM & SON	Bancroft	Coutts Island, Christchurch	Canterbury	SI				1
479	BARCLEY, Brian	Penbrook	'Penbrook', Brookside, RD, Leeston.	Canterbury	SI	(03) 241793			1
921	BARNETT, Mr NJ	-	Arohena, RD7, Te Awamutu	Waikato/BOP	NI				3
1443	BARTHOLOMEW, JB & SK	Cedar	Kiwitea, RD7, Feilding	Manawatu	NI				1
1156	BARTON, Mr RA	-	'Oldwood', 6A Williams Terrace, Palmerston North	Manawatu	NI				5
1491	BATES, DT & N	Carnowden	Montgomery Road, RD4, Wanganui.	Wanganui	NI			(06) 3458440	1
1245	BAYLIS, CP & DE	Pakaturu	Roston Farm, Private Bag, Hastings	Hawkes Bay	NI				1
1506	BEATTIE, Mr JR	Homestead	Patearoa, Otago	Otago	SI				1
1506	BEAUMONT, CR & JE	Beauridge	Ridge Road, Greenpark, RD2, Christchurch	Canterbury	SI				1
5	BELL, J & M	Blyth	Edzell, RD, Duvauchelle, Nr Christchurch.	Canterbury	SI				1
158	BELL, Mr AD	'SV'	Shag Valley Station, Palmerston, Otago	Otago	SI				1
1335	BESLEY, Mr Ian	Windemere	RD10 Inglewood	Taranaki	NI				1
1408	BESWICK, RJ & KD	Robena	Waikuku Road, Kiwitahi, RD1, Morrinsville	Waikato/BOP	NI				1
857	BIRCHWOOD PROPERTIES LTD	BWM	PO Box 400, Hamilton	Waikato/BOP	NI				1
1348	BLACK, Mr A	Blacks Beach	PO Box 17, Nuhaka	Hawkes Bay	NI				1
526	BLACK, Mr GW	Riverslea	'Riverslea Farm', RD9, Waimate.	Sth Canterbury	SI				1
909	BLAKELY, Mr EF	Gimmergen	Gimmergen, Pyramid, RD6, Gore.	Southeast	SI				1
1508	BLISS, JM & BP	Sentry Hill	Mountain Road, RD3, New Plymouth	Taranaki	NI		(067) 20854		1
1537	BLUNT, RD	-	PO Box 388, Te Puke	Waikato/BOP	NI	(075) 739977			1
1490	BOONEN, FJ & GW	Mapland	RD3, Awakeri, Whakatane	Waikato/BOP	NI				1
8037	BOS GENETICS NZ LTD	-	23 Plassey Street, Havelock North	Hawkes Bay	NI				3
499	BRADLEY, Mr PA	Freewalk	Maungati, RD2, Timaru.	Sth Canterbury	SI				1
561	BRAEM, F & R	Edelweiss	PO Box 39, Kihau, Whangarei	Northland	NI				1
1194	BROGDEN, Mr RN	Poplar Grove	PO Box 7, Hawera	Taranaki	NI				1
831	BROWN, AWA	Lismore	'Lismore', No 5 RD, Ashburton.	Sth Canterbury	NI				1
8035	BROWN, Derek (see MACBETH)	-	Dunsinane Hill Farm, Pte Bag, Box 6, Maruia, Nelson.	Nelson/Buller	SI	(03) 3037025			1
1421	BROWNIE, Mr CD	-	PO Box 22, Tiki Tiki, Gisborne	Hawkes Bay	NI				2
7004	BROWNIE, Denis B	-	Mustang Partnership, RD 11, Hastings.	Hawkes Bay	NI				1
698	BROWNIE, Mr JM	Lake Valley	RD10, Inglewood.	Taranaki	NI				1
1205	BURGESS, Warren	Bersford	Puketiro, No 2 RD, Owaka.	Otago	SI	(03) 4158019			1
713	BURKITT, G	Woolly Creek	c/o Mrs Hunter, Springs Junction.	Westland/SI	SI				1
1515	BUTCHER, GR & BM	Par Far	Parker Lane, PO Box 94, Pukekohe.	Westland/SI	NI				1
937	BUTLER, GW	Kimi	PO Box 111, Bruce Bay.	Waikato/BOP	NI				1
186	BUTLER, JJ Ltd	Tudhoe Park	PO Box 20, Cambridge	Waikato/BOP	NI			(028830) 870	1
1489	BUTTERWORTH, J & S	Forest Gate	Forest Gate Farm, PO Box 285, Ngongotaha, Rotorua	Waikato/BOP	NI				1

1324	CAIRD, IR & JR	Aylth	Pareora West, No 2 RD, Timaru.	Sth Canterbury	(03) 6864879	1
1289	CAIRNS, Chris	Takiroa	'Duntroon', 5KRD, Oamaru.	Otago	(03) 4312826	1
1191	CAMERON, Mr RL	Te Kouma	Te Kouma Harbour Farm, PO Box 110, Coromandel.	Coromandel		1
1492	CAMPBELL, D & M	Glen Lachlan	Tapawera, RD2, Wakefield, Nelson.	Nelson/Buller		2
7049	CAPSTICK, Mr Alan		RD2, Hikurangi, Whangarei	Northland		3
8033	CAREY, Mr JA		c/o DG Goodall, RD2, Lumsden	Southland		1
1503	CARRODUS BROTHERS.	Carrasburn	c/o RT & KR Carrodus, Lake Road, Leeston.	Canterbury	(03) 793476	1
697	CARTER, David	Avon Park	'Manor Farm', RD1, Lyttelton.	Canterbury	(03) 299731	1
1461	CASH, Mr AW	Cashmea	Koru Road, RD4, New Plymouth	Taranaki		1
1505	CHAMBERLAIN, HB & KI	Ryland	Hunter Road, Waituna, RD8, Waimate.	Sth Canterbury	(051666) 509	1
1526	CHAMBERLAIN, MB & JH	Riversdown	Glenroy, RD2, Darfield.	Nth Canterbury		1
1206	CHAMBERLIN, P & D	Pouni	Pouni, Kawakawa Road, RD5, Papakura	Auckland	(06) 3725831	1
1395	CHEETHAM, DE, SD & GW	Spring Dell	Mangamahoe, RD2, Eketahuna	Waikato/BOP		1
1358	CHESSWAS, Mr B	Gilead	Gilead Partnership, Paepatahi, RD1, Te Awamutu.	Auckland		1
1038	CLAPHAM, Mr JP	Relance	Relance Park Stud, PO Box 22027, Otahuhu. Auckland.	Waikato/BOP		1
1193	CLARK, KD & JK	Green Acres	Allport Road, RD9, Te Puke	Nth Canterbury		2
1331	CLARKE, VM & RG	Orini	RD2, Oparau.	Sth Canterbury		1
7008	CLAUSEN, GW & HA		RD1, Amberley	Southland		1
1202	COCKBURN, Mr GR	Mount Prospect	Mount Prospect, RD1, Te Anau.	Waikato	(07) 3158141	1
1259	COLLIER, Mr AD	Ringlea	Box 99, Taumarunui	Waikato/BOP		1
1317	COLVER, R & V	Stoughton	Omarunutu, RD1, Opotiki.	Otago		1
1258	CONLAN, Eddie	Tara Hill	c/o PO Box 408, Oamaru.	Marlborough		1
1447	CONLAN, TE	Ngapara	Ngapara Farm, D3, Koromiko, Blenheim.	Wanganui		1
1313	CONNORS, Mr WB	Ilawarra	Whangaeu, RD, Turakina	Manawatu		1
898	COOMBS, Michael (see MILN)	Ailsa GR	Ailsa Farm, RD54, Kimbolton.	Canterbury	(065229) 839	1
77	COOPER, Mr WB	Aintree	159 Ilam Road, Christchurch 4.	Southland	(03) 3517176	1
374	COPLAND, Mr JD	Rannoch	Rannoch Peak, Waimumu, RD4, Gore.	Sth Canterbury	(0812) 6276	1
341	CORLETT, AI & JM	Maukuroa	No 4 RD, Taumarunui.	Wanganui		1
7009	COWLEY, LB & V		Kohete Road, RD10, Inglewood	Taranaki		2
1448	COWLEY, Mr Peter	Rockvale	Cowley Farms, 5 Manutahi Road, RD2, New Plymouth	Nth Canterbury	(03) 6882033	1
3	COX, Rodney NS (see COX SNS)	Levels	'The Levels', RD4, Timaru.	Sth Canterbury	(03) 6882033	1
1430	COX, Simon RS (see COX SNS)	Levels	Levels Simmental Stud, Mt Nething Road, RD16, Albany.	Nth Canterbury		3
1149	CRAWFORD, JW & IE	Cleardale	Cleardale Stud, RD2, Rangiora.	Marlborough		1
1290	CRESSWELL, DJ & ML	Lyncroft	Lyncroft, RD1, Blenheim.	Nth Canterbury	(03) 3148982	1
1467	CROFT, WH & R	Croft	Double Corner Road, 1RD, Amberley	Nth Canterbury	(089) 4322471	1
1467	CROSBY, RL & LE	Tarawapake	Tavinor Road, RD10, Whangarei	Sth Canterbury		1
131	CROSSON, Mr DS	Risingholme	RD8, Ashburton.	Northland		1
1435	CROWE, Mr JM	Te Marie	RD2, Te Kopuru	Northland		1
99	DALE, MR GR		Lichterflede Farm, Maungati, RD2, Timaru	Sth Canterbury		2
1281	DALY, VJ & FN	The Lakes	The Lakes, RD3, Cheviot.	Nth Canterbury		1
17	DALZEIL-KERNOHAN, Mr R	Gilnockie	Rotokauri Road, RD9, Frankton	Waikato/BOP		1
1473	DAVAMONI, F & A	Ranui	'Ranlie', Rapanui Road, RD4, Wanganui	Wanganui		1
1528	DAVEY, Mr Howard	Sealand	Mangiti Road, RD1, Ngauwahia	Waikato/BOP		1
1457	DAVIS, K & K Ltd	Tukaze	PO Box 326, Silverdale, Auckland	Auckland		1
1478	DEADMAN, LA & RB	Weraroa	35 Weraroa Road, Waverley.	Wanganui		1
134	DEARDEN, Mrs M	Rochdale	Rochdale, Waipukurau.	Hawkes Bay		1
1438	DEKKER, LM	Ashlea	Seafield Road, RD7, Ashburton.	Sth Canterbury	(03) 3023812	1
193	DEMPSTER, Mr ND	Mt Waikin	RD2, Waikouaiti.	Otago		1
669	DEROLES, JMP & BA, TRUST	Mata Kaurere	RD2, Huntly	Waikato/BOP		1
1333	DICKEY, Graeme & Doreen	Orowhano	Herekino, RD1, Kaitiaki.	Northland	(09) 4093882	1
1502	DICKIE, DG	Windridge	Ferndale, No 2 RD, Gore.	Southland	(03) 2038889	1
68	DICKSON, Mr AJ	Garvie Burn	Freshford, RD7, Gore.	Westland/SI		1
1304	DIEDRICH, Mr WF	Eden Wear	Kokatahi, RD1, Hokitika	Waikato/BOP		1
7010	DINWIDDIE, Mr MF		Fairview, Waimana	Wanganui		1
1360	DOCHROYLE TRUST & P'NSHIP	Taurus Royal	PO Box 131, Dochroyle, Taihape.	Southland	(03) 2367844	1
1445	DONALD, SM & GK	Brookdale	33 Queen Street, Winton.			1
1487	EATON, Mrs LP	River Valley	4 Somerset Road, Wanganui	Wanganui		1
1440	EDGCOMBE, ML & PN	Midway	Beaconsfield Road, RD24, Stratford	Taranaki		1
1291	EGLINTON, RK & LM	Pukete	Puke Te, RD6, Masterton	Wairarapa		1
8023	ELDERS PASTORAL		Stud Stock Divn, PO Box 214, Feilding	Manawatu		3
8039	ELDERS PASTORAL		Stud Stock Divn, PO Box 443, Hamilton	Waikato/BOP		1
538	ELLIOTT, Mr BD	Marshaw	RD9, Waimate.	Sth Canterbury		1
1530	ELLIOTT, Mr M	Island Stream	PO Box 480, Oamaru	Otago		1
1278	ELLIS, PJ & HM	Puriri	Puriri Station, RD3, Kaitiaki.	Northland	(09) 4060201	1

1367	ELLISON, Colin & Colleen	Maja William	Gow Road, RD3, Whakatane.	Waikato/BOP	(07) 3049769	1
7011	ELWORTHY, MR CA	Hampton Downs	Gordons Valley Station, RD2, Timaru	Sth Canterbury	(0817) 63194	2
1496	ENTWISLE, Malcolm & Ngaire	Sandy Ridge	Hampton Downs Road, RD2, Te Kauwhata.	Waikato/BOP	(09) 5254905	1
1382	ENTWISLE, NR & SP	Bowlands	226 Coronation Avenue, New Plymouth	Taranaki	(09) 5798912	1
1381	FALLOON, Mr JH	Fordell	c/o AR Harrison, RD11, Masterton	Waikato/BOP		1
119	FITZSIMMONS, K & Co.	RVR	Naikie, RD2, Huntly	Nth Canterbury		1
702	FITZSIMMONS, Mr HA		Riverview, RD3, Cheviot.	Auckland		3
8003	FLEMING, Mr TCH	Ararimu	Ararimu, RD3, Drury, Sth Auckland	Auckland		1
1534	FLETCHER, T & SA	Foxdown	'Foxdown', Maungati, RD2, Timaru.	Sth Canterbury		1
71	FORD, RM & JJ	Uitox	RD9, Whangarei	Northland		1
1244	FOWLER, D & LV	BrianBoru	Dunlops Road, Southbrook, Rangiora	Nth Canterbury		1
1417	FOWLER, Mr BGD	Gallent	Ngamoko Road, RD, Norswood.	Hawkes Bay		1
1481	GALLOWAY, EA & RJ	Gartshore	Opoi Road, RD3, Tauranga.	Waikato/BOP	(07) 5785862	1
1538	GARTSHORE, W & RA	Opotiki	PO Box 337, Opotiki	Waikato/BOP	(07) 3157855	1
1499	GAULT, WA & EA		Pokuru Road, RD, Mangakino.	Wanganui	(07) 8828973	2
7014	GAVIN, Paul	Spiez	Bonny Glen, RD2, Manatua.	Nth Canterbury		1
1476	GEORGETTI, Mr G	Easterbrook	Easterbrook Road, RD1, Kaiapoi.	Otago		1
1422	GIBB, JH & SY	Malvern Downs	'Malvern Downs', Tarras, RD, Cromwell.	Auckland	(09) 3663447	1
1152	GIBSON, Mr RW	Phoenix	c/o Phoenix Park, PO Box 11-303, Papakura, Auckland.	Waikato/BOP	(09) 3021414	1
1527	GILL, GR	Tairoa	Tairoa, Diversion Road, Featherston	Wairarapa		1
1413	GILFLET, JM & LJ	Edenmore	Edenmore, Turakina, RD, Wanganui	Canterbury		1
1018	GLASGOW, Mr NS	Shan-Tara	269 Buchanan Road, No 6 RD, Christchurch	Manawatu	(06) 8395834	1
1539	GLASS, Tom & Heather	Glen Ridge	Glen Ridge Ltd, RD8, Palmerston North	Hawkes Bay		1
1384	GLEN RIDGE LTD	Nopera	c/o Rissington Station, RD4, Napier.	Manawatu		2
1483	GODSIF, Alan & Kathryn	Redwood	Ridge Road, RD7, Feilding	Waikato/BOP		1
8036	GOODALL, JR & SV	WF	Cherry Lane, RD3, Hamilton	Waikato/BOP		1
377	GOODRICK, Mr DW		Valley Road, Manunui, Tauramanui	Marlborough		1
1356	GOODWIN, WW & FV		Dumree, RD4, Blenheim	Hawkes Bay	(06) 8797331	2
7016	GORMAN, Mr C	Waihare	c/o NL Watson, Brancott Farm, PO Box 1497, Hastings.	Waikato/BOP	(06) 8762121	1
1477	GOULD, J Trust (Brancott Farm)	Calvert	Maiseys Road, RD1, Matamata	Canterbury		1
1470	GOULDING, TA & BA		Ahuri, RD2, Christchurch	Nth Canterbury	(05132) 809	3
8006	GRAHAM, DP & Sons	Waingaro	'Waingaro', Parnassus RD, Nth Canterbury	Waikato/BOP	(07) 8278016	1
525	GRAHAM, JD & CA	Kotare	Taotaoroa Road, RD 4, Cambridge.	Waikato/BOP		1
275	GRAHAM, RC & GJ	Stoneybrook	RD1, Pokono	Waikato/BOP	(07) 3088566	1
590	GRANT, JGB Mr	Milnerloo	Station Road, RD2, Whakatane.	Southland		1
1355	GRAY, Barney & Prue	Colridge	Glenhope, Woodlaw, RD10, Invercargill	Canterbury		3
1472	GROTHERS, J & M	Peak Hill Stud	54 Kellys Road, Christchurch	Sth Canterbury	(051668) 788	2
8007	GROTHERS, JH & HC		Downs Road, Hororata, 2RD, Darfield.	Taranaki		1
1097	GROTHERS, Michael & Karen		Raincliff, RD, Fairlie	Waikato/BOP		1
7017	GUDEX, Mr R	Bushline	RD29, Kaponga	Waikato/BOP		1
1409	GUT, Mr RS	Pineview	RD29, Kaponga	Hawkes Bay	(07) 8255857	1
52	GUT, Mr WH			Canterbury		1
912	HALL, AJ & ID	Wharton Hall	Okete Road, RD1, Raglan	Canterbury	(051) 668873	1
942	HALL, AT & AA	Puapoto	Horoka, RD4, Dannevirke	Canterbury	(051) 668873	1
496	HALL, Mr MF	Morvah	'Pendee', Hororata, Darfield RD2.	Waikato/BOP		1
83	HALL, Mrs IC	Pendee	'Pendee', Hororata, Darfield RD2.	Waikato/BOP		1
1350	HAMILTON, Mrs ER	Arakhu	Arakhu Farm, Bowman Road, RD9, Hamilton	Waikato/BOP	(07) 8274638	1
123	HAMMONDS, John M	Rotomara	Pukekura, RD2, Cambridge.	Waikato/BOP		2
1294	HARDING, CA	Wooleglen	PO Box 73, Kaitiaki	Nth Canterbury	(03) 2361127	1
7050	HARRISON, AM & JM		Glenmount Farm, RD2, Cheviot	Southland		3
1471	HARVEY, NR & SM	Sophora	Avondale, No 3 RD, Winton.	Waikato/BOP		1
1132	HARWOOD, WJ & B	Te Pari	7 Peraki Street, Kaiapoi	Auckland	(09) 4263405	1
1425	HASELTINE, RJ & MR	Waitoki	Limmer Road, Te Kowhai, RD8, Hamilton	Waikato/BOP	(076) 22145	1
1521	HAY, AJ & J	Simmward	PO Box 73, Kaupakapa, Auckland	Hawkes Bay		2
1540	HAYWARD, Lawrence M		Manawahe Road, RD, Matamata.	Otago		1
7053	HEALD, Mr JE	Bayside	Te Kouka Cottage, RD5, Dannevirke	Taranaki		1
1301	HELLYER, N & G	Heywoods	480 Portobello Road, MacAndrew Bay, Dunedin.	Canterbury	(06) 3465275	3
1396	HEY, MO & H		Skeet Road, RD28, Mania.	Wanganui		1
8008	HIATT, Mr RE	Hillview	112 Park Terrace, Christchurch	Otago		1
1273	HILL, Mr FW	KGM	c/o Post Office, Waitatara	Waikato/BOP		1
885	HINTON, KR & Sons	JAFH	24 Blackman Road, IRD, Alexandra.	Waikato/BOP	(03) 4492053	1
1533	HOFSTEDE, JAF	Camel Wheel	'Highfield', Moreton Road, RD2, Carterton	Northland	(0593) 7173	1
1344	HOLLAND, Brian & Janet	Tokaweka	Camel Wheel, Hamurana Road, RD2, Rotorua.	Sth Canterbury	(07) 3574802	1
79	HOWIE, J & A	Newton	South Road, Waipu.	Hawkes Bay	(09) 4320105	1
1081	HUNT, Mrs GI	Achamore	State Highway 1, Orari.			1
1365			Whenuahau Road, RD2, Takapau.			1

1495	HUNTER, Mrs C	Rahu	Spring Junction, via Christchurch	Canterbury	SI	1
1209	HURST JC & BH	Trumbles Hill	Trumbles Hill Farming Co Ltd, Trumbles Hill, RD2, Gore.	Southland	SI	1
1510	HURST, GB & SONS	Silica Sands	Motupipi, RD1, Takaka.	Nelson/Buller	SI	1
1208	HURST, GM & V	Silver Peak	Silver Peak, RD2, Gore.	Southland	SI	1
567	HURST, JB	Thonet	Thonet Farm Ltd, 9RD, Waimate.	Sth Canterbury	SI	1
726	HUTCHING, Mr C	Brooklands	RD2, Dannevirke	Hawkes Bay	NI	1
1373	ILLSLEY, G & G	Tearar	Taumatua Farms, PO Box 6, Waimiha.	Waikato/BOP	NI	1
1136	JACKSON, Mrs MNY	White Pines	White Pines, RD1, Takapu.	Hawkes Bay	NI	1
1500	JAMES, George & Michelle	Burnley	Ellett Road, RD1, Papakura.	Auckland	NI	1
1544	JENKINS, Paul	Panikalu	29 Dominion Road, Tuakau.	Auckland	NI	1
1300	JOHNSTONE, Mr Ian	Eriskay	Stoneschubie, Heywards Road, Clarkville, RD2, Kaiapoi.	Nth Canterbury	SI	1
59	JONES, MR A R	Te-ar	McKays Road, RD7, Feilding	Manawatu	NI	1
1357	JONES, Mr AC	Rangamai	c/o Post Office Tokirima, Via Taumarunui	Waikato/BOP	NI	1
1485	JONES, Mr L	San Mateo	c/o Nu-Horizon Genetics, PO Box 942, Taupo	Waikato/BOP	NI	3
334	JURGENSE, WJ.	Whiskey Creek	PO Box 15151, Dinsdale, Hamilton	Manawatu	NI	1
7021	KAELEN, Mr CP	Jolair	Curlis Bridge, RD1, Marton.	Waikato/BOP	NI	1
1316	KAMO, M & S	Laingholm	Whatauri Settlement Road, RD7, Te Awamutu	Waikato/BOP	NI	2
8031	KEACH, MR R	Waikite	Waitao Road, RD5, Welcome Bay.	Waikato/BOP	NI	1
1276	KEMP, Gerald	Ruataniwha	Reid Farmers Ltd, PO Box 47, Balclutha	Otago	SI	3
1265	KEOWN, DR & KA	Lands	Pouriwai Simmentals, Private Bag, Gisborne.	Hawkes Bay	NI	1
1536	KERR, Mr RH	Romsley	'Lone Pine', Raes Junction, RD, Dunedin.	Otago	SI	1
1353	KEY, D & J	Hakaru	20 Park Terrace, Christchurch 1.	Canterbury	SI	5
1434	KIDD, CEF & MD	Windsor Lea	PO Box 2458, Tauranga	Waikato/BOP	NI	1
1280	KIDD, Mr H A T	Tauroa	Heddon Bush, RD1, Winton.	Southland	SI	1
1280	KING, AJ & KJ	Glenessie	Tuhingamata Road, RD1, Taupo	Waikato/BOP	NI	1
1292	KOSTER, Linda	Lochamday	RD8, Whangarei	Northland	NI	1
1513	LAING, RH & KA	Glenford	Oruanui Road, RD1, Taupo.	Waikato/BOP	NI	1
1455	LANDCORP FARMING LTD	Rivendell	PO Box 153, Takanini, Auckland	Auckland	NI	1
1497	LANDCORP FARMING LTD	Sunnyvale	Waikite Station, RD1, Rotorua	Waikato/BOP	NI	1
88	LANDCORP FARMING LTD	Manaleuka	Ruataniwha Station, PO Box 24, Twizel.	Sth Canterbury	SI	1
1177	LANE, Marion S	Haply	PO Box 44, Rotorua	Waikato/BOP	NI	1
8011	LANE, Mr K	Embo	Okato, RD37, Taranaki.	Taranaki	NI	1
1475	LAWRENCE, LE & G	Cawdor	Paora Road, Okato, RD37, Taranaki	Taranaki	NI	1
1262	LEE, WM & Son	Mt Gowrie	Lawrence Road, RD2, Kaiwaka	Northland	NI	3
1332	LEVER, Mr JA	Cariboo	Hilderthorpe, 4HRD, Oamaru.	Otago	SI	1
8012	LINTON, Mr Peter	Waitaua	Mata, Rd1, Whangarei	Northland	NI	1
1545	LIST, Ross & Lois	Kapiti	75 Grampian Road, Kohimarama	Auckland	NI	3
7020	LOCHHEAD, MR JJ	Nuweland	Moffat Road, RD4, Tauranga	Waikato/BOP	NI	2
1153	LOCKE, GD & JH	Hukinga	Omihi, RD3, Amberley	Nth Canterbury	SI	1
1286	LOGAN, BJ	Laharum	111 Victoria Street, Cambridge	Waikato/BOP	NI	1
1517	LONGVILLE, JA & DJ	Marshall Simm	Gilberts Road, Hawarden RD.	Auckland	SI	1
1178	LOTT, RW & Son	Emerald Dale	Peak Road, RD2, Helensville, Auckland	Southland	SI	1
1070	LOWE, Kerry	Bushey Downs	PO Box 18, PB, Garston.	Australia	SI	1
1529	LUCAS, Mrs LE	MacMathan	PO Box 199, Killara, NSW 2071, Australia	Coromandel	NI	1
7048	LYNTON DOWNS LTD	Bush Mills	Woodlands Road, Waihi. Coromandel	Marlborough	SI	2
			RD4, Kaikoura			
847	MABER, LG & JJ	Embo	Craig Road, RD3, Waiuku	Auckland	NI	1
1362	MACBETH, WAAG (see BROWN)	Cawdor	54 Hawthorne Street, Christchurch 5.	Canterbury	SI	1
1233	MACDONALD, Mr JD	Mt Gowrie	Rd4, Hikurangi.	Otago	SI	1
877	MACKEY, WJ & EM	Cariboo	RD4, Hikurangi.	Northland	NI	1
1389	MACKPHERSON, Mr D	Waitaua	Pukeroa Station, Private Bag, Rere, Gisborne	Hawkes Bay	NI	1
1542	MANNING, WL & ME	Kapiti	PO Box 8102, Kensington, Whangarei.	Northland	NI	1
1519	MANSELL, B & M	Nuweland	PO Box 99, Paraparaumu.	Wellington	NI	1
1424	MARAI, David & Joan	Hukinga	Inlet Road, PO Box 537, Kerikeri.	Northland	NI	1
1320	MARSHALL, AW & HC	Laharum	Hukinga, Eastern Bays Road, Akaroa.	Canterbury	SI	1
1484	MARSHALL, HT & EF	Marshall Simm	Rawhiti Road, RD2, Te Aroha	Waikato/BOP	NI	1
388	MARSHALL, James H & Selina M	Emerald Dale	McLaren Falls Road, RD1, Tauranga.	Waikato/BOP	NI	1
1253	MARSHALL, LB & AM	Bushey Downs	State Highway 30, RD1, Rotorua.	Taranaki	NI	1
1308	MARTIN, RR TRUST	Money more	RD43, Tikorangi, Waitara.	Canterbury	SI	1
1248	MATHESON, Dave & Judi	MacMathan	8 Clifford Road, Wakefield, Nelson	Nelson/Buller	SI	1
1394	MATTHEWS, Mr CNR	Bush Mills	155 Mairehau Road, Marshland, Christchurch	Canterbury	SI	1
			Opunake Road, RD29, Kaponga	Taranaki	NI	1

1252	MAXWELL, Mr PRW	Glenside	PO Box 100, Woodville	Hawkes Bay	NI			
1312	MCCORKINDALE, Mr G	Havelock	'Glenside Simmentals', Waitahuna, RD3, Lawrence	Otago	SI			3
8042	MCCORKINDALE, Mr T		'Glenside Simmentals', Waitahuna, RD3, Lawrence	Otago	SI			1
1359	MCCREARY, WE & G		RD2, Whakatane	Otago	SI			3
7022	MCDAVITT, BW & PJ		Awakino, RD1, Mokau	Waikato/BOP	NI			1
313	MCDERMOTT, Mr T	Tana Dale	RD2, Dargaville	Taranaki	NI			3
1405	MCDONALD, Kevin & Glenis	Hills Delight	Brown Road, RD3, New Plymouth.	Northland	NI			2
43	MCDONALD, Mr AGJ	Gavenwood	Gavenwood Farm, RD, Dipton.	Northland	NI			1
8015	MCDONALD, MRD		3 Maling Street, Geraldine	Taranaki	NI			1
281	MCEVOY HOLDINGS LTD.	Akl	RD7, Dargaville	Southland	SI			1
1458	MCFADDEN, MR GT	Sedgemoor	RD6, Wellsford	Otago	SI			1
30	MCGREGOR, Mr AAN	Tan Bar	c/o Mr L Dobson, Tan Bar, Eastern Bush, RD2, Otatau.	Northland	NI			1
259	MCINTOSH, Mr RR	Mirangi	RD6, Ashburton.	Auckland	NI			1
228	MCINTYRE, HD & JS	Brocade	Apti, No 1 RD, Feilding.	Southland	SI			1
8017	MCINTYRE, Mr HL		Apti, Feilding	Sth Canterbury	SI			1
1488	MCKENZIE, AM & RE	Papara	RD12, Okola, Wanganui	Manawatu	NI		(06) 3284845	1
1452	MCKENZIE, Miss Karen	Woodgrove	Kyle Road, PO Box 244, Waipukurau.	Manawatu	NI			1
1257	MCLACHLAN, Lachie & Helen	Helensbrook	'Helensbrook', RD, Milton.	Wanganui	NI			3
1078	MCLAY, Mr LK	Westview	Westview Farms Ltd, Otekura, RD1, Balclutha	Hawkes Bay	NI		(06) 8589087	1
1504	MCMANAWAY, JC & JJ	Wyndale	RD1, Marton.	Otago	SI	(03) 4177077	via (03) 4178751	1
58	MCMILLAN, Mr A	Northland	Moore Road, RD6, Whangarei	Manawatu	NI			1
1249	MCNAUGHTEN, L & J	Karewa	Te Hutewai Road, RD2, Raglan	Northland	NI			1
1393	MCNAUGHTEN, Mr DJ	Westline	Te Hutewai Road, RD2, Raglan	Waikato/BOP	NI	(07) 8258191		1
312	MCNEIL, Mrs SV	Pukeruru	PO Box 8222, Havelock North.	Waikato/BOP	NI			1
262	MCRAE, MR GA	Glenrae	RD2, Wellsford	Hawkes Bay	NI			1
934	MCRAE, Mr JD	Overland	Overland Farm, No 7 RD, Waimate.	Auckland	NI			1
1419	MCWILLIAM, Mrs S	Kilburnie	Kilburnie Partnership, Admiral Rd, Gladstone, Masterton.	Sth Canterbury	NI	(03) 6892831		1
1261	MENLOVE, RG & ME	Wat-iti	Maungaraki Cattle Co, Admiral Rd, Gladstone, Masterton.	Wairarapa	SI			1
1201	MIDDLETON, Mr JA	Aspen Grove	Menlove, Benmore, RD, Dipton.	Wairarapa	NI	(06) 3727724	(06) 3727770	1
18	MIDGLEY, Mr AR	Landscape	Landscape Farm, RD2, Pokono	Southland	SI			1
898	MILN, Alistair (see COOMBS)	Willowbrook	Willowbrook Simmentals, RD2, Timaru.	Waikato/BOP	NI	(09) 2336060		1
327	MIRFIN, DG & YM	Ailsa GR	PO Box 29, Kimbolton.	Sth Canterbury	SI	(065229) 883		1
7025	MOKOPEKA STATION	Otututu	c/o The Manager, RD1, Havelock North	Manawatu	NI	(03) 7323561		1
319	MONTGOMERY, JC	Cheviot	Clifton Farming Co, Cheviot Hills, Cheviot.	Westland/SI	SI			1
925	MOORE, Frazer	Amua	c/o MR & MF Moore, Puha, RD4, Te Karaka, Gisborne	Hawkes Bay	NI	(05138) 825	(05138) 816	2
7026	MORRISON SNR, Estate H		Okar, RD12, Masterton.	Hawkes Bay	NI			1
7027	MORRISON, NW & HSM	Taralea	Mangaoranga, RD2, Eketahuna	Nth Canterbury	SI			1
1255	MORRISSEY, Mrs BA	Ironbark	529 Springs Road, Prebbleton, Christchurch.	Hawkes Bay	NI			1
1271	MORTON, Mr RK	Oakey	Hill Street, Lawrence.	Wairarapa	NI			2
1514	MUIR, Mr GM		Castlerock, RD2, Lumsden.	Canterbury	SI			2
8014	MUIRSON, Mr WM		Wrightsons, PO Box 269, Alexandra	Otago	SI			1
7030	MULLIGAN, Mr JA		Enfield, RD26, Oamaru	Southland	SI			1
566	MUNGA PARK PASTORAL CO.		PO Box 23, Francis, South Australia 5262.	Otago	SI			3
1474	MUNRO, Mr LG	Munga Park	Erina Downs, RD1, Wairau Valley, Blenheim.	Australia	SI			2
1476	MURPHY, Mrs DL	Erina Downs	Dunshaughlin Farm, RD1, Waipukurau	Marlborough	SI			1
1364	NANKERVIS, Mr KJ	Dunshaughlin	Mountain Road, RD3, New Plymouth	Hawkes Bay	NI			1
7029	NEUMANN, Mr DE	Lynmar	Kaka, RD2, Wakefield	Taranaki	NI			1
1218	NEWMAN, Mrs JA	Heslington	RD4, Otorohanga	Marlborough	SI			1
1354	NICHOLS, Mrs PS	Jungie Hill	Waihue, PO Box 9, Dargaville	Waikato/BOP	NI			2
1074	NORDQVIST BROS.	Rudstone	'Rudstone Farm', No 12 RD, Rakaia.	Northland	NI			1
748	NORGATE, PA & MEA	Kennebrook	Bay Road, Oxford.	Canterbury	SI	(03) 3028717	(03) 3124385	1
1420	OKEY, DM & JA	Turton	Address to be advised	Nth Canterbury	SI			1
772	O'NEILL, WJ & GA	Holly	Lunds Road, RD2, Kati Kati.	Waikato/BOP	NI			1
564	OLIVER, ND & PL	Springhead	Springhead, Hororata, RD2, Darfield	Canterbury	SI		(07) 5490578	1
1465	OLSEN, Mr RC	Olsen	Heatons Road, Jordan Valley, RD2, Hikurangi, Whangarei	Northland	NI			1
1129	ORCHARD, GS & FW	Polesworth	PO Box 122, Seddon.	Marlborough	SI			2
343	OSBORNE, Mr OJ	Winfield	Winfield, Rd3, Christchurch.	Canterbury	SI			1
1511	OSKAM INDUSTRIES	Takahuri	PO Box 5101, Wanganui	Wanganui	NI			1
1543	PAINANUI FARMS LTD	Painanui	c/o Paul Thompson, PO Box 383, Dargaville.	Northland	NI	(0439) 6008		1
1166	PAISLEY, Mr AG	Hillcrest	Cydevale, RD4, Balclutha.	Otago	SI			1
1279	PAREKARANGI TRUST	Pare	PO Box 1197, Rotorua	Waikato/BOP	NI			1
277	PARR, Mr MEJ	Rufford	c/o EJ Parr, 189 Morgans Road, Timaru.	Sth Canterbury	SI			1
1168	PARTRIDGE, Mr AAT	Ladburn	Sedgemere, RD3, Leeston	Canterbury	SI			1

470	PATERSON, Mrs HD	Ida Valley	Ida Valley Station, Otarehua, 2RD, Otago	Otago	(044) 74794	1
1165	PATERSON, Mr CJ	Springbrook	RD5, Wellsford.	Canterbury	(03) 3243706	1
1240	PAYNE, Mr CF	Opekepeka	50 Chesham Avenue, Taupo.	Auckland	(07) 3784974	1
573	PEARCE, Gilbert G		Colgrain, RD2, Lumsden.	Waikato/BOP		2
7033	PEARS, Mr RC	Taikosim	Taikorea Road, RD3, Palmerston North.	Southeast	(06) 329779	1
1524	PEDLEY, GR & JH	Berton Dale	RD4, Old West Road, Palmerston North	Manawatu	(06) 3544800	1
1541	PERBERTON, GW & Sons		PO Box 20051, Bishopdale, Christchurch	Canterbury	(06) 8556502	3
8019	PERDEL BREEDING SERVICES		'Mangatawai', Ashley Clinton Road, RD1, Takapau.	Hawkes Bay	(07) 8240728	1
1185	PETERS, Ray & Val	Pirinoa	c/o Mr AC Didsbury, Pirinoa, Featherston.	Wairarapa	(07) 8474198	1
1378	PIRINO A STATION	Te Kauka	'Te Kouka', RD5, Dannevirke.	Hawkes Bay	(07) 8474198	1
1231	PLUMMER, AH	Wharite	1 Station Road, Woodville	Hawkes Bay	(03) 2053750	1
1532	POLLARD, NA	Ohio Stud	Pukerau, No 1 RD, Gore.	Southeast		1
1444	POTTER, TR & RH	Jindabyne	Fabians Road, RD1, Greytown	Wairarapa		1
1498	POYNTER, JR & E	Balford	Ballance, RD3, Pahiatua	Manawatu	(0637) 45724	2
1418	POYZER, CL & HR		Paranui Road, RD11, Foxton	Hawkes Bay	(06) 3289852	1
8032	PRATT, DWM & HM	Tapuata	Glenarry, RD8, Dannevirke	Manawatu	(06) 3854048	1
475	PRENTER, G & D	Nga Tawa	McBeth Road, RD7, Feilding.	Otago	(06) 3854789	1
475	PRIEST, RG & JN	Taka-mimi	'Taka-mimi Stud', Tokarahi, 12CRD, Oamaru.	Taranaki		1
1296	PRINGLE, DF	Herrington	Herrington Simmentals, RD1, Lakes Road, Ohakune.	Hawkes Bay		1
1235	PROUDE, Matthew & Jamie	Pukekohu	c/o HR Lowry, PO Box 757, Hastings	Wanganui		2
7034	PUKEKOHU SIMMENTALS		RD1, Hunterville.			1
16	PURVES, DW & SD					
311	QUANTOCK, BW & NE	Anama	Anama, RD1, Ashburton	Sth Canterbury	(09) 4227813	1
1547	RATHE, David Charles	Pohutukawa	Omaha Flats Road, RD6, Warkworth, Nth Auckland	Northland		1
1439	RATCLIFFE, Mr Peter	Greysin	25 Heads Road, Wanganui	Wanganui	(06) 3422842	1
1376	RED OAK PARTNERSHIP	Red Oak	Manawaimai Station, Mangamahua, RD16, Wanganui.	Wanganui		1
98	REED, Mr IH	Morchard	Morchard, RD, Darfield	Canterbury		1
1213	REED, BG & JA	Lee Barton	Lee Barton, Darfield, RD, Canterbury	Wairarapa		2
7037	RICHARDSON, Mr NJ	Riverview	Waitawhiti Station, Private Bag, Eketahuna	Coromandel		1
500	RIDDLE, Mr TCA	Thurston	Hodges, Road, RD1, Whitianga	Otago		1
1402	RITCHIE, A & B	Rathmore	Hawkesbury Road, RD2, Blenheim	Wanganui	(06) 6322866	1
1368	RITCHIE, DMN	Taratara	Rathmore, 3KRD, Awamoko, Oamaru	Taranaki	(025) 927260	1
1221	ROBB, FK & SM	Mount Ash	Pipiriki Road, RD4, Raetihi.	Waikato/BOP	(07) 5432512	1
1480	ROBERTS, MR CJ	Barbarian	5 Raupunga Road, RD22, Stratford	Waikato/BOP	(03) 2217150	1
1516	ROBERTSON, IS	Wairak/Robot	Ormsby Lane, McLaren Falls, RD1, Tauranga.	Southeast	(03) 2217150	2
1410	ROBINS, JA & MJ	Robot	Lochiel, No 1 RD, Winton.	Hawkes Bay		1
585	ROBINS, JA & MJ		Armagh Park, Lochiel, No 1 RD, Winton.	Waikato/BOP		1
7035	ROBINSON, Mr J	Shelven	Private Bag 66, Wairoa.	Waikato/BOP		1
1449	ROBINSON, SA & SJ	Blue Ridge	Whakarama Road, RD6, Tauranga	Manawatu	(06) 3679327	1
798	ROLLEY, Tony	Ikakara	Scotsman Valley Road, Tauwhare, RD4, Hamilton.	Southeast	(03) 2487621	1
1453	ROLLSTON, Mark	East Dome	Slate Highway 57, RD1, Ihakara, Levin.	Wanganui		1
901	ROUSE, WA	Kiteroa	'East Dome', Five Rivers, No 3RD, Lumsden.	Manawatu	(06) 3229812	1
1415	ROWE, I & D	Ruanui	RD2, Patea			1
1269	RUANUI STATION	Totara Hills	Private Bag, Taihape			1
811	RUSSELL, James F		Totara Hills Farm, Peka Road, RD5H, Kimbolton			3
8021	SATTERTHWAITE, Mrs SR	Timaru	Palmside, RD1, Culverden	Nth Canterbury		1
966	SATTERTHWAITE, Mr DW	Zephyrus	c/o PO Box 398, Cloverdale, WA 6106.	Australia	(07) 8254524	1
1229	SAUNDERS, Dianne J	Bushvale	Mangiti Road, RD, Te Akau South, Via Ngaruawahia.	Waikato/BOP		1
1437	SCHIMANSKI, PC & D	Salisbury	Durham Road, RD8, Inglewood	Taranaki	(063) 28853	1
436	SCHUMACHER, KJ & Co.		27 York Road, 24RD, Stratford	Otago	(07) 8272864	2
7036	SCORGIE, AJ & JS	Puketawa	Lee Flat, RD2, Outram.	Waikato/BOP		1
208	SCOTT, JB	Te Raumaiku	Roberts Road, RD2, Cambridge	Waikato/BOP		1
1501	SCOTT, PA & AM	Eastbrooke	Te Raumaiku Road, RD3, Otorohanga	Wanganui		1
1463	SEARS, R & V	Pourakina	Eastbrook Stud, 40 Burts Road, Wanganui	Southeast	(09) 4329550	1
1224	SHEARING, Mr GS	Lightburn	Waipango, RD3, Invercargill	Northland		1
1318	SHEPPARD, R & H Ltd	Hairana	RD2, Wairoa, Northland	Manawatu		1
1411	SHILVOCK, RJ & HP	Short	Arapata Road, RD9, Feilding.	Manawatu	(06) 7511433	1
1283	SHORT, WA & SON	Hurford	Tapuae Road, Rewa, Feilding.	Taranaki	(067) 568646	1
1385	SHOTTER, CR & UN	Sibco	47 Hurford Road, RD4, New Plymouth.	Canterbury		1
1174	SIBLEY, Mr PH	Stumpwood	55 Perth Street, Richmond, Christchurch	Taranaki		1
1479	SLINGER, Chris	Terrilne	1 Rata Street, Inglewood.	Northland		1
897	SLOANE, TA & HL		RD1, Whangarei	Canterbury		3
1288	SMITH, A & ME		Ridge Road, Greenpark, RD2, Christchurch	Waikato/BOP		1
1442	SMITH, GR & BM	Wynford Eagle	Stanley Road, RD5, Kutarere.			1

1307	WILLS. Mrs G	Seaside	c/o Sunair Aviation, Aerodrome Road, Mt Maunganui	Waikato/BOP	(062) 87529	1
1397	WILSON. BM & Mrs SF	Plimmerton	146 Manawapou Road, PO Box 64, Hawera.	Taranaki	(0652) 49767	1
1372	WILSON. Miss JL	Awamote	No 1 RD, Parewanui Road, Bulls.	NI		1
1446	WINN. RE & KH	Roseanna	Main Road, RD6, Albury.	NI		1
7047	WOODWARD. Mr JR		RD4, Kaitiaki	Stth Canterbury		2
366	WOOLHOUSE. RA	Taura	Tauraroa. RD8, Whangarei.	Northland	(09) 4323879	1
1482	WOOLSTON. Bill & Helen	Misty Moor	Berquist Road, RD1, Ohauupo, Hamilton.	Waikato/BOP	(07) 8236617	1
1226	WRIGHT. Ian & Penny	Makerikeri	Makerikeri Downs, Carrs Road, Loburn, Rangiora RD2.	NI	(03) 3128788	1
1236	WRIGHT. MR WF	Belman	Loburn, RD2, Rangiora	Stth Canterbury		3

LIST PRINTED ON 20 NOVEMBER 1991.

IT SHOULD BE NOTED THAT NOT ALL MEMBERS TELEPHONE NUMBERS HAVE BEEN SHOWN.

THIS IS DUE TO THE FACT THAT TELECOM ARE IN THE PROCESS OF CHANGING THE MAJORITY OF TELEPHONE NUMBERS IN NEW ZEALAND.

THE TELEPHONE NUMBERS THAT ARE SHOWN IN THIS ADDRESS LIST ARE THOSE THAT HAVE BEEN ADVISED BY THE MEMBER TO THE SIMMENTAL SOCIETY OFFICE.

MEMBERS WHO WISH TO HAVE THEIR TELEPHONE NUMBER SHOWN IN THIS DIRECTORY SHOULD ADVISE THE SIMMENTAL SOCIETY OFFICE OF THE CORRECT TELEPHONE NUMBER. THIS ALSO APPLIES TO THOSE MEMBERS WHO HAVE THEIR TELEPHONE NUMBER CHANGED BY TELECOM.

Additional copies of this list can be obtained from the Simmental Society Office in Christchurch.

"RISINGHOLME"

OVER 30 YEARS OF STUD SHEEP & CATTLE BREEDING



RISINGHOLME ZENA (1 July 1990)

(Sire by Bar 5 Dignified - Dam by son of BBA Galant)

RES. SUPREME CHAMPION SIMMENTAL FEMALE - CANTERBURY 1991

CHAMPION SIMMENTAL HEIFER - CANTERBURY 1991

CHAMPION ALL BREEDS HEIFER - CANTERBURY 1991

RES. CHAMPION INTER BREEDS HEIFER - CANTERBURY 1991

RISINGHOLME will offer at a sale in May, 20 BULLS which will include 6 half brothers of **RISINGHOLME ZENA**.

***** ALL BULLS ARE TRANSFERABLE *****

Also included will be 5 mated females AND perhaps 2 interesting recipients.

Almost all cattle are unbroken colour.

RISINGHOLME may not be the biggest herd in New Zealand -

70 cows mated in 1990

85 cows mated in 1991

BUT where quality is paramount

This must be a unique opportunity to purchase cattle from one of the very few full blood herds in AUSTRALASIA

Enquiries and Inspection welcome,

Stan Crosson.

"Risingholme",

No. 8 RD, ASHBURTON.

Telephone: 03-3025898

This page is made available each issue of the magazine for Members of the Simmental Society to express their thoughts, comments and opinions. Freedom of expression and exchange of ideas is vital to our Breed. Your ideas or comments could lead to important developments. All letters must carry the writer's signature. It is quite acceptable to use a 'nom de plume', however, anonymous letters will not be printed.

YOU CAN HAVE THE LAST WORD ...

Dear Jim,

Just a brief note to congratulate you and your team on the quality of content in the last issue of our magazine (June 1991).

My wife and I are relatively recent members of the Society and have received other issues which we enjoyed but none as good as the last. Well done, we look forward to your high standards continuing.

RAY CROSBY. (Herd 1467)
Tavinor Road, RD10,
Whangarei.

(Thank you Ray for the nice letter, it is always nice for the staff in the Office to receive complimentary letters, especially when they have to work under extreme pressure at certain times of the year. I hope to be able to continue with the high standard of content, but I rely very heavily on articles supplied by members).

- o o o o -

Dear Jim,

My compliments to the Simmental council for their foresight in developing the concept of our Certified Simmental campaign.

The promotion has certainly been a winner with the visual impact at the sales and the Simmental report in the NZ Farmer. The latter I feel being an important part of the promotion as it gets the top results and information 'up in lights', and brings it to a wider section of the farming community, than just those that attend sales.

As Area Controller for South Canterbury/North Otago I cover from Palmerston in the south to Temuka in the north and Omarama in the west with thirteen sales during the calf season. I was fortunate to be able to call on a group of keen breeders for assistance. My thanks go to Alister Midgley, Eddie Conlan, Murray Elliott,

Simon Cox, Roger Caird and Graham Black for their enthusiasm in helping me cover the many sales. We have been able to have someone at every sale, the only way I felt we could run the promotion successfully. While it is the ideal situation to have breeders and marketers of Simmental stock approach us to use the rosettes, farmers seem rather reluctant to be proactive in the promotion of their own stock even if they are given the rosettes.

The quality mark is a simple system and for this area has gone without a hitch. Now and then we have even taken it a step further and placed them on the animal, giving added impact when the pen is taken to the sale ring.

The results speak for themselves with Simmental-cross topping all the calf sales in this area. The top sale going to R & M Gudex of Temuka for steers at \$575 per head. It was interesting to note at the Temuka Southern-Eastern sale, 330 Simmental-cross steers averaged \$452 per head while 330 other breeds averaged \$405 a head. The Hakataramea sale was even better with Simmental-cross averaging \$471 per head and other breeds \$398 a head. The Omarama sale outshining them all with \$485 for Simmental-cross and other breeds averaged \$391. An outstanding premium of \$94 per head for Simmental-cross.

One of the breeders assisting me with the promotion at one of the Temuka sales, made the comment 'it was almost embarrassing looking over the pens after affixing the rosettes, that hardly a pen was without them'.

This in my opinion should be seen as extremely positive. The more sales we get such as this the more bulls we will have sold.

Personally it has been extremely satisfying to be involved in the Quality Mark campaign and contribute to the promotion of our excellent breed. I look forward to continuing with it for the coming year.

BARRY LEE. (Herd No. 1262)
Hilderthorpe, 4HRD, Oamaru.

*Your ideas are important to the Breed -
please use this page to express them.*



Write to us - NOW.



THE LEVELS



HERD NO. 3



EST; 1972



'The Levels' cows at altitude'

**We are pleased to announce that the Levels Stud has two locations.
The main registered herd of 120 cows is established on our new property near
Albury, in South Canterbury, at an altitude of 400 to 800 metres.**

**A nucleus herd of top performing cows will remain at the Levels along with the
annual drop of Heifers and Bulls.**

**WE ARE THE FLECKVEIH CENTRE OF NEW ZEALAND.
NEW ZEALAND AND OVERSEAS ENQUIRIES MOST WELCOME.
WE ARE A REGISTERED QUARANTINE EMBRYO COLLECTION CENTRE**

**Our Annual Sale by Auction will be held on
Wednesday 13 May 1992.**

Please contact;

**RODNEY COX. THE LEVELS. RD4. TIMARU. NEW ZEALAND.
Telephone: (03) 688-2418 or Fax: (03) 688-2033**

or

**SIMON COX. LEVELS STUD. RD16. ALBURY. NEW ZEALAND.
Telephone: (03) 505-5756 or Fax: (03) 688-2033**

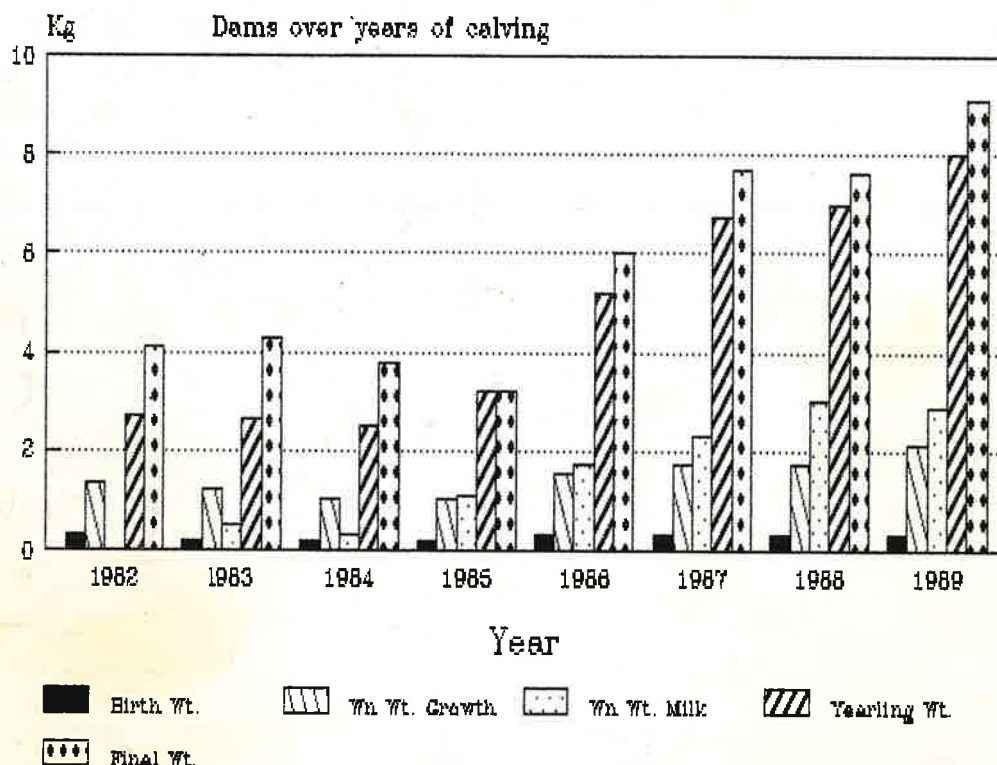
RISSINGTON SIMMENTALS.

20 YEARS of selecting cattle for the economically important traits are paying off for our **CLIENTS** as well as ourselves.

BREEDPLAN data is highlighting the results of this.

BREEDPLAN

Average Estimated Breeding Values



RISSINGTON SIMMENTAL HERD DATA

OUR 1992 SALE PROGRAMME.

50 WEANER HEIFERS for Private Sale, delivery from March onwards and 30 Rising 2 year old and upwards in calf **HEIFERS**. **FEATURING** Progeny of Polled Sires; Grand Desire, Leachman Red Baldy, Rissington Dynamite (Black), Rissington Polled Ruler and Horned Sires; Rissington Big Red, Bar 5 Redman, Coopental Terrific and LJB Jade
Available on a first in, first served, basis.

15 MAY 1992 - LEACHMAN (NZ) PART. AUCTION
7 calves by Polled Abundance and 3 by Buck (Black).
17 JUNE 1992 - NATIONAL BULL SALE
22 JUNE 1992 - RISSINGTON BULL SALE

For further enquiries contact
John & Star Absolom
RD4, NAPIER
Phone: 06-8395836

Allan Godsiff
(Stock Manager)
Phone: 06-8395834

Fax: 06-8395859