



New Zealand Red Devon Cattle Breeders Association

Christmas 2009



Russell casting a knowing eye over a few heifers



President's comments

I don't know where the year has gone. Council have signed contracts with both ABRI and PBB. Our focus has now turned to planning a timeline with PBB on how the transition will happen. We are pleased to report that the final costing is below the estimate which was put to members at the AGM.

We have also been putting in a lot of work on a promotion strategy. Like many members I am aware that one of the regular comments at the AGM meetings is around having a promotion budget. Council spent a lot of time during our meeting in November going through a draft promotion strategy. Technology has changed the way many people promote and sell. Equally the cost of promotion is expensive and we must ensure we get value for any dollar spent. We are not in a position to have an unlimited promotional budget.

This brings me to another important subject, annual fees. Council is aware that for the last two years our Association has been in a loss situation. We have been in a fortunate situation where we have funds on term deposit which have cushioned the loss. Although in reality having the funds in term deposit has also meant we have not faced the problem. Both the previous president and our secretary have commented over the last two years that we cannot continue to use our capital to pay for our operating costs. Over the last few months a number of options have been developed with Kevin putting in a lot of work. In November Council assessed the options and agreed that the fee structure will be changed and increased in the new financial year. This is unfortunate but necessary. Please see the article further in the newsletter.

Christmas is with us again, and on behalf of your Council I hope you have a happy and safe time.

Also on behalf of everyone a special Christmas wish to Robyn, in her final year with the Association.

Regards

Karen Schumacher

e-mail – maungawhiri@farmside.co.nz

ph 06-7568064

Contacts:

Our web page: www.reddevoncattle.co.nz

Mail: PO Box 41, Feilding.

Secretary ph /fax: 06-3235204

Secretary e-mail: reddevon@clear.net.nz

Council:

Karen Schumacher	ph 06-7568064;	maungawhiri@farmside.co.nz
Alan Cudmore	ph 06-7523733;	alan.cudmore@xtra.co.nz
Kevin Fletcher	ph 06-3233957;	lunanbay.devons@gmail.com
Wayne Aspin	ph 09-2351074;	aspin@ps.gen.nz
Colin Nash	ph 07-8638833;	colin.nash@ihug.co.nz
John Dunn	ph 09-4079886;	dunnland@ontherocks.co.nz

- **ABRI / PBB**

In October Council signed the contracts with both ABRI and PBB. The commencement date will be the 1st April, which coincides with our financial year. Once the records have been transferred into the new system, PBB will print out an ADL for each stud and send them out. It is critical for you to check them carefully and send them back confirming they are correct, or putting the correction on them. This is to verify the integrity of the data. It is important that we all work together during the changeover. PBB will be sending out an information sheet about themselves and the key dates for information to be back to them, once we change over.

In the meantime...

- **Calving Sheets**

It is essential that Robyn has all the information by 31st January at the latest, so that all this years calving details are entered ready for changeover to the new system. Please assist by getting them in. You do not need to wait until the last minute, if you have finished calving; it would be very helpful if you posted them in to Robyn now. Thank you.

- **Web-Site**

After our stock for sale listing in the last newsletter it was great to see how quickly the stock which was put on our web site sold. We are continuing to get in excess of 200 hits per month to our web page. Kevin is continually modifying the site. If you have not been on for a while, have a look, then consider advertising on it. You will get to sell your stock, and the cost reduces the overhead for the Assn.

You can advertise your cattle for sale for 60 days for \$10. You can send your stud profile and details of the cattle for sale to Kevin and get great promotional exposure. k.fletcher@inspire.co.nz

If the big fellow in the red coat gives you a new computer or an upgrade to your software this Christmas, please remember that all those who are still using the old steam driven stuff may not be able to read

your new word documents, if you save them in the new word format. You may want to consider saving your documents in word97/2003 format. If you do receive a ".docx" file you can convert it at Google Docs or with the latest version of Open Office.

- **Field days.**

The first field day was held in Northland and was very successful. Russell Priest from Meat & Wool NZ was the guest speaker, and was really good. He made the day interesting, everyone learnt something, and the general feeling was that it was worthwhile. Council plan to hold another day in March probably in Taranaki. Details will be in the next newsletter and will be on the web and e-mailed out. An article on the day is featured later in the newsletter.

- **Logo.**

We have received plenty of response about the logo. Many thanks to those who gave us feedback. Council is now investigating something which they will put to members alongside the current one.

- **Increase in fees.**

At the AGM in June 2009, members were given a report on the future direction of the Assoc. In the discussion part of the report it noted that currently the Assoc has sufficient reserves but expenditure is exceeding income and regardless of which option is taken there is a need to increase income of the Assn.

The report continued with the comments that Council when reviewing the options did not include such things as promotion/advertising or field day displays as it is assumed that such costs would be the same regardless of which option is agreed to.

It should also be noted that for the last two years the Assn has been in a loss situation. Over this time Robyn has expressed concern at the dipping into the reserve to make ends meet. The previous President also expressed concern over this time and the need to increase income.

The Members voted at the AGM to change the recording and secretariat services. The former to ABRI and the latter to PBB. The estimated price put to members was:

PBB estimated cost p.a.	\$11,800
Support and hosting database (ABRI)	\$1,600
Estimated total overall cost p.a.	\$13,400
Capital cost for data conversion	\$9,000

The performance recording costs are on top of the above prices.

Karen and Kevin have now signed the contracts with PBB and ABRI.

After many discussions with PBB we agreed to a cap on costs for the first year. This reflected the difficulty it was to accurately estimate the time requirements of our Assn. The costs for the first year are:

PBB secretariat cost	\$8,070
PBB per cow \$1.90 say 627 cows	\$1,191
Support data base (ABRI)	\$1,840
Total cost p.a.	\$11,101

The cost to the Assn from PBB will be different in the second year once the hours can be more accurately determined.

Although this cost is below that which was put to the AGM, Council should be mindful it does not allow for our other costs; audit fees, promotion, field days, bank charges and other minor costs. As noted above these were excluded from the review done by the previous Council. Council should also be mindful that the Assoc has made a loss for the last two years.

Kevin and Karen have been reviewing the fee structure and are of the opinion that the Assn needs to have a membership fee and cow cost increase. It is not good governance to continue to run the Assoc at a loss. It should be reinforced that the proposed increase is not as a result of the changes to PBB and ABRI, but as a result of the continuing losses the Assn has experienced. The resolution passed at the Council meeting is for the following:

That Council set the fees for the next financial year as follows:

- Annual membership \$130.00
- Associate Membership \$35.00
- Dam fee \$20.00
- Heifer and bull registration cost be removed.
- Transfer fee \$10.00
- Performance recording: That members are responsible for their individual stud costs to ABRI.

• **Bulldust**

We encourage members to continue to subscribe to this magazine. The Australian Association has advised us that the increase in the cost is due to the postage costs. The other aspect until this year we have been paying NZ\$10, whereas the cost has always been AUD\$10. They can no longer afford to subsidise us. It is a quality magazine which covers issues globally for Devons.

• **Local Articles**

Breedplan and EBV analysis field day.

By Karen Schumacher

On Sunday 28th November the Assn in conjunction with the Northland Club held a field day. The guest speaker was Russell Priest, beef genetics co-ordinator for Meat & Wool NZ. The topics were Breedplan and EBV analysis and application; structural soundness and genetic selection. Arthur Beasley kindly hosted the day and supplied bulls for the practical session.



Just waiting for the last few members to come in

The morning session started with an introduction to Breedplan. This ended up

being a very interactive session with plenty of questions and discussions. This gave us a very good background of what drives Breedplan and about genetics. For me some of the key points that Russell emphasised is that genetics can often be masked by environmental issues. He also noted strongly that the EBV can only be estimated, it can never 100%. The questions as a breeder you should be asking yourself are: Is the animal sound, the conformation of the animal and the genetics of the animal. The EBV should be considered first, to identify what traits you are looking for, then you should be doing a visual assessment for other traits of importance that may not be considered by genetics, e.g temperament, and overall conformation.

Probably the most important points are that EBV's are expressed as the difference between an animal's genetics and the base (of all the animals in its own breed) with which the animal is compared. Also quality information is critical... rubbish in; rubbish out. Russell also strongly noted that you cannot compare EBV's across breeds.

Next we were onto breeding soundness, and this is where the audience was silenced by the statistics with bulls generally. Up to 35% of mixed aged bulls are unsound. This is further broken down to 23% are totally infertile, and 12% may be temporarily infertile. Russell then took us through a number of general conformation and soundness issues. Once again this generated plenty of feedback and discussion.

After lunch, we headed to the yards and Russell questioned the audience on a line of bulls which he had picked out to look for faults. Great discussion on feet, jaws, conformation, hairy scrotum, and gait. Overall Russell felt the line of young bulls were even and there was nothing really wrong with them.

Back we went for the next session focusing on genetic selection. Russell as a cattle judge made the comment he would not judge without having the performance

figures for the animals. Another very interesting point was that the beef yield is a 54% heritable trait.

Off again to look at the bulls armed with their EBV's. This time we were able to see how at times environmental issues can mask the genetic value of an animal.

The day finished with a BBQ and drinks and still plenty of discussion. Thanks must go to Arthur for hosting the day and supplying the bulls, and to the Northland club for the great catering. It was a very good interactive day, with high quality discussion. Russell is an excellent speaker with a wealth of practical experience on the benefits of genetic and of recording.

Weaning

By Joan Powell

When Colin asked me to write this I was a bit negative, then I thought back to how eagerly I would have read any pointers to breeding Devons when I started my herd. Please accept this from someone who, over 24 years learnt so much from her Devons. I loved them as a child in England (I still yearn for real Devon cream) and I love them still. They tolerate your mistakes, will cope with floods and droughts, feed where other 'delicate breeds' starve, do not need fancy supplements, in fact keeping them slim is often the problem.

The Association is much stronger than when I joined and seems set to go further. Use the information the recorded figures untangle, above all remember the record books depend on your integrity. Enjoy your Devons.



It is difficult to lay down hard and fast rules about weaning, as so much will depend on your experience, location, the

weather, and the season. With my small herd in the Bay of Plenty I used to try and keep to one fixed date to start the breeding cycle. I put the bull/bulls in on Oct 10th having used CIDR's three weeks earlier on cows selected for artificial insemination. Any AB cows that returned would then be put with an appropriate group.

The bulls came out over the Christmas/New Year period when I could rely on plenty of volunteer help. All the calves were drenched, weighed, retagged, (have replacements on hand) and you can often pick up an odd mis-mothering at this time, I tended to put the Primary tag in the day the calf was born, leaving the secondary until we brought them all in to be dehorned, I used the vet to do the dehorning and would take the chance to have all the calves 'handled' and checked over whether horned or not. On a couple of occasions I found cows had 'swopped' calves. I once found a calf firmly recorded as a bull was in fact a heifer, it happens.



When the herd comes in for weaning you can really take stock, look carefully at your cows, is mum still fat as butter with a calf low on the scale? Has she got a badly unbalanced udder? You will have had pregnancy tests done so now make a decision on any empty cow. Is she worth carrying for another year? Your decisions will depend on your knowledge of the animal and your circumstances. I usually had two year old replacement heifers I hoped were better value to the herd so the doubtful one went to the works after a couple of weeks drying off. Cows with bull calves were now separated from those

with heifers, sexually precocious Devons can land you with a complication you are better to avoid.

Now to the calves, carefully consider them as future herd members, get rid of white splodges, bad foot conformation, drooping pizzles, and any other deviations from the Standards of Excellence.

Check or borrow a set of scales, be sure you have spare tags and a enough drench available, check and recheck all gates and fences, twice, I usually phone my near neighbours and warn them of a nocturnal serenade for a couple of nights. I used to wean around the first week of April, weighed the calves, and drenched them. Record the weights. Turn them out, hopefully the calves to clean fresh pasture as it will make your drenching more effective. I used a three adjoining paddock system that worked for me. I put the mums in the middle, bull calves one side, heifers the other. They can see but not suck. But be prepared, the noise, agility and deviousness of cattle is hard to foretell and they have the uncanny ability to end up bawling in your front garden at 3am.

If you are part of a local club this is one time when a meeting is truly valuable as the discussions and opinions help in many unexpected ways and such meetings help word of available cattle to circulate. The next most valuable local meeting time is when you assess your two year olds for registration.

NOW SEND OFF YOUR CALVING SHEETS. That very day if possible, if one calf is going to be very late leave it out. This really is where you start to form your herd. The results will give you so much information. I used the old Beef Plan system but in essence Breedplan is the same. You can rank your calves, see which dam did her calf best, look not only at the weights but the number of days to achieve those weights, check the averages. Look at the dam ranking see if you agree with it, some of the weightings may be different from your personal assessment, this is a good thing, discuss it, talk about it defend your opinion. Your eye has as

much value as the paper work. Please do not get despondent, I remember so clearly going to my first AGM, viewing a lovely herd with weaning and two year old weights available. Having only four Devons cows of visibly less quality I cringed. Weaner bulls around 300 Kgs. Two year olds in the 590's. My one little bull weighed 214Kgs.but we improved.

Using my 1995 data weaner bull weights ranged from 250kgs. at 244 days to 231KGs. at 197 days. The heifers 235 at 194 days to 223 in 194 days.

By 2006 my heaviest bull calf (out of 15) was 335Kgs. in 246 days, BUT and I totally agreed, my best bull calf weighed 287 in 160 days. The heifer range was from 316 in 240 days to 237 in 231 days. Then again when is it too much weight? Devons are medium sized cows, producing beef per hectare not beef per animal.

As most of my surplus bull calves were sold as weaners (small farm problem) I would invite buyers to visit and chose, by now I had one or two regulars. I would advertise the one or two that I thought had potential through the Association. The biggest problem to me were the heifers, if I had been breeding well the daughters would out perform their mothers, which do I sell? Do I keep old faithful? A bird in the hand?? But her granddaughter is by an AB sire and fresh bloodlines are so essential? We all have these conundrums don't we?

I hope this very personal effort will be of some value; at least you will know none of us are infallible. Just a couple of things I have kept true to. If any animal even looks as if it might threaten me it goes, commercially. From a first calver who does not let me come up to her and her calf, to the yearling bull that decides to turn the whites of his eyes or lowers his head with a growl, I would not tolerate any aggression, consequently I was able to keep on farming Devons long past my sell by date. They will never let you down, do not let them down.

A piece of grandmotherly advice, never miss the chance to see Devons, talk Devons or interact with Devons, Devon breeders are special.

Red Devons and Bio-dynamics in Marlborough



A Red Devon sighting has been a rare occurrence in Marlborough over the past twenty years or so. That was until Ross Flowerday decided to purchase 5 Red Devon cows in 2007 for his lifestyle property in Blenheim. Ross loved the qualities of the breed so much (especially their nature), that he could see his hobby of keeping a few Red Devons turning into something more. They would soon become an integral part in the success of his partnership property, Duelling Banjos Vineyard, a 160 hectare Biodynamic farm in the lower Awatere Valley of Marlborough.



Duelling Banjos was developed over 2006/2007 with the planting of 80 hectares of vineyard. Upon developing this farm, the focus shifted from the conventional approach to realizing the potential for biodynamic management. Bio-dynamics is the highest form of organic farming that sees the farm as a self sustaining organism within the surrounding environment. The inputs needed by the farm are found from within the farm itself. One of the most important inputs is Preparation 500 which is made from cow manure. Preparation 500 is used in conjunction with other strictly formulated preparations to enhance soil, pasture, plant, and stock health. Cow manure is also an important

ingredient of the compost made on the farm annually.

It was a natural progression for the 5 Red Devon cows to move out to Duelling Banjos to become part of the farming system. The herd has expanded to 21 animals, with the birth of 2 bull calves (result of AI), and the recent arrival of 14 in calf cows from Graeme Dykes' property, Te-Maewa Red Devon Stud. The aim is to keep breeding the Red Devon at Duelling Banjos. Stock will be bred for their nature, beef properties, as well as their ability to thrive on the organic regime. Ross has recently ordered AI straws for the next breeding season, with five different bloodlines being represented including one from the UK.



Duelling Banjos began the certification process to become a Demeter certified farm in 2008. This is a strict process, which starts with a stand down year. After this year, it is then possible to be 'In Conversion to Demeter' for a minimum of 3 years. After this period, if all aspects of the farm management criteria are met 'Full Demeter certification' is achieved. When this certification is gained, all produce i.e. grapes, wine, beef and livestock will carry the Demeter label.

Neospora abortion in cattle

By Louise Coats

You may be wondering why I should put this topic for inclusion in the Devon newsletter as no doubt few of you have reproductive problems with this breed. If you do not have contact with farmers in the dairy industry you may not be aware of some risk factors that may subsequently affect events on your farm!

For a number of years I have been concerned with the direction the dairy industry is heading – especially in the building up of large herds from many different herd lines. There has been a

practice of making up a new herd by purchasing in other farmer's culls or empty cows which are often carried through a year and got in-calf then amalgamated to make up the herd. (My feeling on this matter is – assuming that she does not have an infection like BVD or Neospora - that they should not be breeding from cows and saving their offspring if they cannot adapt to the farming methods of the time). Anyway, when there is a shortage of cows then this is better than having no cows but what is becoming more evident here in the Hauraki Plains is the number of cows that have been scanned or pregnancy tested in calf in the autumn or early winter but on subsequent pregnancy testing in August or September (they have gone past their due calving date) are found to be not in calf. One such herd this season had 60 cows in this group – some had a dead fetus still present and out of a random blood sample of 6 cows in this group all 6 had high titres to Neospora. To date this year I have had only 2 of my clients that had 100% of their cows calve after scanning/pregnancy testing in autumn!

OK, you say. How does this affect me? A few years back one of my clients who grazes his yearling heifers out every year with the same grazier had them return home and one of my colleagues came back after scanning mentioning that a quarter of them were not in calf. I sent the vet out the next day to take bloods and find out why. All of the empty ones were positive to Neospora and when the farmer (who always has a very low empty rate for his own dairy herd was warned that others in that group of heifers brought home may have the infection and may abort later) he elected to test the lot. He only had a handful that was not infected. As he did not want the infection to become established on his dairy farm he elected to cull the lot. A huge financial and genetic potential loss.

What must have happened on the grazing block is that a Neospora infected dog(s) had either been introduced to the farm or had strayed on the farm and had defecated

leaving oocysts contaminating the pasture which were subsequently eaten by the cattle.

So, if you are grazing stock out, buying in dairy stock, grazing dairy stock on your own farm, buying a dog from a dairy farmer or even minding a dog for someone else on your farm consider these issues and try and mitigate the risk. Trying to rid a farm of a Neospora issue is a very expensive procedure as one of my clients is finding at the moment.

To find out more information on the Neospora parasite look at this website <http://www.neosporosis.com/life-cycle-neospora.asp>.

For control options look at <http://www.neosporosis.com/control-neosporosis.asp>.

I personally do not recommend a vaccination program for my clients as this interferes with the blood test and negates the ability to easily test and cull/manage the disease from a herd. If Neospora becomes established on your farm control of your dogs becomes a real problem as they must not get access to fetal membranes or an aborted fetus.

Christmas Greetings

I would like to wish you all the very best for the Festive Season. If you are lucky enough to be able to take a break, take care on the roads and have a safe and relaxing spell from the day to day worries.

If you have suffered poor health or lost loved ones during the year, I trust 2010 will be better and brighter for you.

With the changes to your administration taking place in March of next year, I wish the Association well with the future development of the breed.

For now, take care, have a great Christmas with family and friends, and be ready for a whole new beginning next year.

Best wishes,

Robyn Lundin.



NZ RED DEVON CATTLE BREEDERS: Membership List as at 7th December 2009

Name	Phone	E-mail	Herd	Stud
Life Member				
Walter Alison	Ph 09-437-1994		3000	
Ken & Pru McDowall.	Ph/Fax: 06-347-7860	Rotokawa.dev@xtra.co.nz	1467	Rotokawa
Mrs Eileen Porter	Ph 09-433-4737		2039	
Stewart & Joan Power	Ph 07-312-9569	Isca@wave.co.nz	2001	Isca
Full Member				
Wayne & Patricia Aspin	Ph/Fax: 09-235-1074	aspin@ps.gen.nz	1729	Tinpai
John & Thelma Bailey	Ph/Fax: 07-872-5562	folly.farm@farmside.co.nz	1716	Pinenui
Clive Baker	Ph 09-432-1465		1745	Te Wairere
Arthur Beazley	Ph 09-405-0690	tuppyj@xtra.co.nz	9009	Tapuwa
Pierre Benson	Ph 09-422-3785	p.s.benson@xtra.co.nz	1766	Puriri Downs
Mark & Helen Callaghan	Ph 03-302-8170	mhcallaghan@ihug.co.nz	1270	Akarana
Dave & Esther Charlson	Ph 06 8578546	charlson@slingshot.co.nz	1770	Hillview
John & Gayle Couch	Ph/Fax: 07-308-0571	gayle_pre@msn.com	1750	Devand
Alan & Shelia Cudmore	Ph 06-752-3733	alan.cudmore@xtra.co.nz	1720	Indywell
Martin Cudmore	Ph 06-752-3733	alan.cudmore@xtra.co.nz	1731	Exmoor
Steve & Jill Dirksen	Ph 06-762-8803	sjdirksen@no8wireless.co.nz	1742	Manu
Julian Downs	Ph 06-304-9893	Rannoch-limited@ Xtra.co.nz	1767	Rannoch
David & Sue Dreadon	Ph 09-439-2154	suedreadon@actrix.co.nz	394	Pencarrow
John & Cushla Dunn	Ph/Fax: 09-407-9886/9856	dunnland@ontherocks.co.nz	1744	Dunnland
Graeme Dyke	Ph/Fax; 06-376-3966/3967	tm-reddevons@inspire.net.nz	1707	Te Maewa
Martin & Jenny Ellwood-Wade	Ph 09-292-8787	martyn@ellwood.co.nz	1756	Cuesta
Kevin Fletcher	Ph 06-323-3957	lunanbay.devons@gmail.com	1728	Lunan Bay
Ross Flowerday	Ph/Fax: 03-578-0707/0708	vit.flowerday@xtra.co.nz	1760	Tobairlee
Stephen & Helen Foreman	Ph 06-756-6170	rubyfields@farmside.co.nz	1754	Rubyfield
Donald & Pearl Gates	Ph/Fax 06-323-3408	depe@infogen.net.nz	1769	Karaka
Shane & Heather Goble	Ph 06-756-6515	yorknz@xtra.co.nz	1762	Tara-Red
Alan & Joy Hargreaves	Ph/Fax: 09-420-2063	alan.hargreaves@baylys.co.nz	2031	Kaipapa
Ruth & David Harrison	Ph 06-322-1805	red_cattle@xtra.co.nz	1709	Hartland
Chris & Briona Hehir,	Ph 06-329-7710	chehir@xtra.co.nz	1747	Maghera

B & S Ibbett	Ph/Fax 09-426-9799		1765	Bryndara
Don Jackson	Ph 027-333-3256		1755	Tandalar
Mrs. Tuppy Jones	Ph 09-405-0800	tuppyj@xtra.co.nz	2005	Thelmara
Teulon & Teresa Kingston	Ph/Fax: 09-407-8145	teresakingston@xtra.co.nz	1757	Dynamite
Sean Leslie	Ph 03-432-4000	sean-melinda@hotmail.co.nz	1700	Flax Gully
Greg & Louise McConnell	Ph/Fax: 07-867-7573	mcconnellg@farmside.co.nz	1719	Hau Hiwi
Clive & Barbara Mercer	Ph/Fax: 03-540-3022	barmer@xtra.co.nz	1743	Passaford
Colin & Julia Nash	Ph/Fax: 07-863-8833/6833	colin.nash@ihug.co.nz	2015	Woodlands
Rex & Marie Neilson	ph 06-752 4158	Marieandrex@xtra.co.nz	1768	Snake Gully
Evan & Joanne Oliver	Ph/Fax: 06-376-7727	evanjo@xtra.co.nz	1763	Magnum
R Rippon & K O'Connor	Ph 06-342-1717	teora.stud@gmail.com	1758	Te Ora
Rotokawa	Ph/Fax: 06-347-7860	Rotokawa.dev@xtra.co.nz	1467	Rotokawa
Bob & Karen Schumacher	Ph 06-756-8064	Maungawhiri@farmside.co.nz	1738	Maungawhiri
Sally Sisson	Ph 06-273-8080	sallysisson@clear.net.nz	1732	Beacon Hill
J.G. Thomson	Ph/Fax: 07-828-5999/5998		1753	Cottonwoods
Bev Trowbridge & Donald Crabb	Ph/Fax: 09-422-5257/5261	bev@lifestylelivestock.co.nz	1703	Muriwai
Katinka van der Burg & Alan Meyers,	Ph 07-839-5986 Fax 07-889-3015	katinkav@xtra.co.nz	1730	Kiroa
Janice Watkins- Rod Weeks P/ship	Ph/Fax: 06-765-8138	janice.rod@xtra.co.nz	1746	Mountview
Mathew & Tania Wilkinson	Ph/Fax: 07-825-2766/2756	mattania@ix.net.nz	1761	Mt Deap
Warwick & Annie Wilson	Ph/Fax: 09-232-6886	moonridgewine@hotmail.co.nz	1749	Moon Ridge
Roy & Pam & Angela Wright	Ph 06-764-8481	rawright@infogen.net.nz	1741	Wrightway
Overseas Members				
Craig Bloomfield	0061-2493-38338	c.j.bloomfield@bigpond.com.au	1764	
Associate Members				
George & Colleen Blakely	Ph 09-432-9818	George.Blakely@northpower.com	2027	
Jim & Christine Borlase	Ph/Fax: 07-322-8604		848	
Peter & Rose Davison	Ph 06-3775979	moos4u@xtra.co.nz	1990	
D.T.F. Finlay	Ph/Fax: 03-526-8899		1734	
G.F. & P.M. Karalus	Ph 06-278-7900		1715	
Alf & Margaret Krissansen	Ph 09-436-5827		2075	
Alasdair & Jean McLaughlan	Ph/Fax 09-433-1170		1706	
Don & Josie Riesterer	Ph 07-315-5625		1673	
R. & C. Wright	Ph/Fax: 03-303-9004/9006		1724	