

Thank you for your kind comments after my wife, Auriel, told you about 'my' honours. It is gradually sinking in, but should have been to both of us to reward Auriel for her input. She is so clever, getting a degree in history (takes a lot of learning of facts and dates), with skills in secretarial, accounts, GST, and typing. She has had so many good ideas, does so much work that any man would be proud of, and helps me incredibly. She used to type most of the thousands of letters and articles I dictated and she sent out under my name. She was secretary of the Fieldays when I managed it, but I got the glory, while she did all the work using a typewriter (no computers or photocopiers then, she used a Gestetner), no email, she typed envelopes, etc., by the hundred. If one of us, or a Fieldays president changed something, the whole letter or article had to be retyped. The two of us were the only Fieldays staff for the first few years. Before early Fieldays we'd sometimes work right through the nights to get things done and open on time.

Apologies for the last newsletter

It went to you before I'd finished it because I saved it and the stupid feature of our Website - not Apple Macintosh, thinks that if I save it, I'm finished, so it sends it. The information I referred to was not included. It is about milk so is in the Dairying > 'Increase milk profit' chapter. Please read it whether dairying or not.

We don't send attachments or photos with newsletters because some rural and some urban* subscribers would not receive them because of slow Broadband downloading speeds, despite our compressing them and being PDFs. We therefore load the photos into compressed chapters in the eBook.

* In parts of Auckland Broadband is so slow that they sometimes can't even open our eBook by wireless, which is much slower than direct connections.

I'm allergic to EMF so I don't use wireless or cordless phones. Our computer direct connections for Broadband are twice as fast as wireless, which is important because I spend hours on it. When we had four cordless phones and three computers on wireless I felt sluggish. Turning them all off made me feel better. Now we have more plugin phones around the house and no wireless connections, but use one on our laptop when away.

The following is part of what is in Dairying > 'Increase milk profit'.

"In 2012 a farmer read and saw photos of tame animals in the www.vaughanjones.info eBook. His cows were wild, moving to 50 m away from people in paddocks. Cows were sick & stressed as are many herds in the country. 30 of his cows had mastitis. They reduced cow numbers from 500 (2.8/ha) to 440 (2.5/ha) and applied 4 tonnes per hectare of LimeMagPlus to all except one paddock (which is now sick compared with the limed ones. Only the Yorkshire Fog is growing in it. They stopped buying and feeding palm kernel extract (PKE), concentrates and other feeds. They stopped feeding a consultant designed mineral mix containing manganese and heavy metals. They changed to feeding Solminix at 35 grams per cow then 40 grams. Read Mineral Feeding.

Milk didn't drop as much as feared. Below shows what happened to the cows and milk. No fertiliser has been applied for a year. The first pasture analysis I did on the farm was the worst I've ever seen - low in all important elements. Ca 0.22%, Mg 0.11%, Na 0.04%, Zn 20 ppm, Cu 5 ppm, B 3 ppm, Co 0.02 ppm. The same agricultural consultant for decades had used soil analyses, as done by AgResearch and fertiliser companies, so P and K were OK, because they are what they and consultants make money out of at \$450 and \$900 a tonne.

For the rest, see 'Increase milk profit' in Dairying which is in spreadsheet format, how we record all the heavy metals tests.

Photos of the animals have not been publicised because the farm and animals would identify the owners, who like most, don't want to be identified, but this doesn't matter because there are many achieving the same as above on a lower scale.

All our subscribers with clean, pure, unpolluted milk, are feeding Solminix and using LimeMagPlus. One applied a superphosphate mix and cows became stressed and milk quality crashed.

Almost every day, at any time of the year, a subscriber emails me with words like, “The LimeMagPlus pastures are growing well, the rest are not.” The farmer referred to above said, “Pasture production is up 150%”, with no urea or N.

All subscribers should read ‘Increasing milk profit’ in Dairying because it shows how milk quality can be improved and cow (and staff) health can be improved. You’ll see that mastitis decreased from 30 cows a day to one.

A survey of Solminix users decades ago showed that most had substantial reductions in mastitis costs, and less work and stress, that goes with mastitis.

You’ll see that heavy metal levels in the milk dropped from bad to zeros.

I’ve emailed information to Fonterra, but they are not interested in improving milk quality easily at no expense to anyone.

They are more interested in their ego and growth, than quality. See Chinese below.

Organics are not recognised because they are not promoted

Congratulations to the hundred organic dairy farmers in New Zealand. It is a shame that organics and Fonterra don’t promote organic benefits to increase demand - and get a higher price. The milk from good organic farmers and my clients doing everything correctly, is free of heavy metals and is mostly better overall quality. Most of the rest are bad, and getting worse because of superphosphate made from very cheap junk phosphates at \$60 a tonne, I’ve been told. Good reactive phosphates are \$450 a tonne.

BoP Fertiliser (now Ballance) used to import the cheap North Carolina reactive phosphate 25 years ago until I kept writing to the farming papers about its high manganese levels polluting our soils. They then stopped.

I’ve measured Anchor Simply Organic and Anchor Organic and proved that they are not organic. Anchor Custard and Anchorlite milk also contain heavy metals, something Naturalea organic milk doesn’t and has tested well for years, so I recommend it.

What started me on milk quality was an article from Chinese mothers who were concerned about the low iodine content of New Zealand baby milk and rightly didn’t want to add iodine to their baby’s milk. I researched it and found they were right. I have not publicised it, but if Fonterra don’t raise their standard, I might have to, before the Chinese discover the heavy metals.

If you know a Fonterra director or manager, please ask them to contact me to learn how easy it is to produce top quality milk, and help their suppliers at the same time.

Milk

Some of the so called organic milks I’ve tested are not organic. Naturalea, every time for years, and from a few organic farmers are perfect. All the commercial (supermarket) milks are really bad. No wonder more people are now allergic to milk. Fonterra doesn’t care about what I’ve shown them and offered with figures to fix - AT NO CHARGE OR COST, just guidance.

Producing New Zealand organic milk is costly and not easy, mainly because of the rules, some of which are influenced by USA blocking our organic milk out from competing with theirs, for example, if a cow with bad mastitis is treated with antibiotics in NZ, its milk can’t go as organic for 12 months. I’ve been told the rule in the USA is only one month.

If this is not true please let me know. If it is true, fix it.

Heavy metals

In late 2012 Auriel and I suffered heavy metals stress and became stiff jointed and irrational (mercury and manganese poisoning symptoms, common in New Zealand), and know of more farmer

and townie examples. Chris Rhodes's simple draining of heavy metals system fixed Auriel and me in a month, and many more. See Human Health > Specialists.

Bananas

New Zealand organic bananas are OK, and FairTrade organic bananas imported from Ecuador, now available in New Zealand, are excellent, Compatibility 75, 0, 0, 0, chemicals 3. They are from small organic farmers and FairTrade is the name of the group that sells for them.

Those that are not organic and are from large companies using slave labour are toxic because they are soaked in pesticides and chemicals. We tested them and found Compatibility 30 (should be well above 50) Hg 12, Cd 10, Mn 14. FairTrade bananas were 80, 0, 0, 0.

Vegetables

All **non**-organic vegetables and some fruits contain Hg, Cd, Mn and other poisons. All organic vegetables I've tested and grown have almost no heavy metals. Our home grown vegetables are 100% free of heavy metals and toxins because we don't use, and never have used superphosphate in this garden.

We buy and eat only organic, and grow as many vegetables as we can because we have suffered heavy metal poisoning, as have many.

Fish and kelp liquid sprays

These are expensive costing \$3,000 a tonne of dry matter and worth only a fraction of that, and should not be used, even if free, because the sea has become polluted, so solids from it are full of heavy metals. None can be organic.

For liquid fertilisers in gardens, use sheep pellets diluted in water. It grows faster and better vegetables than any liquid sea product.

Computers writing emails and letters

Over the years some farmers have said to me that they will use a computer and email when they can dictate rather than type.

iMacs now type what you say to them, but speak slowly with a very slight pause between each word, and if possible with a standard American accent, not a southern one. Have the email or page open and ready to type into it. Press the Function (fn) key twice quickly and speak for half a minute and then click the word 'Done' and check it, then do another half minute, etc.

It knows what to type, for example if you say 'comma' or 'full stop' it will type a , and a .

For accuracy it takes practise with your voice.

New Macs can also translate into other languages, but to Japanese is not satisfactory.

To save and file documents where you want them, use Shift Command Option S, and type the new name, and click Save at the bottom right.

Google for 'Apple Support Forum' for all information on Apple computers and its Applications and Programs.

A lot of friends and farmers who see my Mac buy one. They are much faster at everything, especially the internet, because Macs don't take ages to start and waste your time doing other things to protect themselves from bugs.

A program called Spell Catcher on all computers allows you to type the first and last letters of long words, phrases and paragraphs in a second on a Mac. I've been using it for a decade and have hundreds of 'shorthands' as they call them. They take only seconds to set up. Typing via types this below in one second.

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