

Vaughan Jones Field days for you

Facial eczema disasters are still being reported annually in farming publications thirty years after I and others had eliminated it completely with lime and good natural farming, at no cost, because the prevention method grows twice as much pasture as the soil damaging products. Greedy companies are still promoting their products with advertisements claiming, "Don't suffer facial eczema this year, use our product."

To make it easier for farmers well away from Hamilton to attend our field days, two will be held at 2.30 pm on Thursday 14th and at 2.30 pm on Friday 15th, at Gordon and Derek Finlay's farm at 253 Greenhill Road, off the Gordonton Road close to Hamilton. They will cover many subjects around pasture and animal management.

It will require leaving the Fielddays at 2 pm and will take only half an hour to get there from when in your car. Traffic would make the trip take an hour if leaving at 4 pm.

Head to Greenhill Road via SH 1. Turn right at the large roundabout on Cobham Drive, into Galloway St and go straight for 5.8 kilometres through lights and roundabouts, turn right into Crosby Road. At its end, from the new roundabout on Hamilton's eastern boundary, turn left into the Gordonton Road, then go 100 metres and turn right into Greenhill Road for 2.4 kilometres to 257 and park in the tanker track or if full, on the road.

If lost, please phone 853-7555.

You will also see on two neighbour's farms how lime and its synergisms increased thatch-eating earthworms by ten times to prevent facial eczema completely, which we did on our first farm from 1958 and on our second farm from 1984. It got six tonnes per hectare on the clay and eight tonnes on the peat all chiselled ploughed in before sowing pastures after maize that the previous owner grew and went broke.

Neighbours had cows affected by facial eczema in their back paddocks.

Thick thatch causes pastures to smell mouldy, so animals don't like it. A GrazingInfo subscriber pleaded for help. When I went to him his cows were just nipping the tops of his pastures and he had to feed silage to keep milk production up. I said to get down and smell the grass. He was amazed at the smell. See photos in Animal Health > Facial eczema.

Lime also lowers aluminium levels, which is the major cause of ryegrass pulling, which insects get blamed for. MAF, AgResearch, DairyNZ and commission paid consultants will blame anything rather than lower their income by recommending lime-plus for up to three years to get calcium levels up to where they should be. See Calcium.

We improved and sold the second farm across the road from Finlay's in 1987. Today 25 years later, it still has the best weed-free pastures on the road, despite the manager not believing in lime, while neighbours phone me to ask what we did to still have such weed-free good pastures.

Pasture varieties and sowing trials will be shown.

At 4 pm at our home four kilometres away at 37 Ellerslie Avenue, Chedworth, see beautiful lawn grasses without weeds or moss, compost making with hybrid earthworms, vegetable growing including tomatoes still yielding, one sown in October still yielding a total of 400 tomatoes over five months, in a year when others have had low tomato yields because they were not given 20 cm deep compost and adequate lime.

From about 4.30 pm on a large screen which is limited to 30 people, we will show and if necessary repeat, calculating the amount of lime and its synergisms to apply using the Hill Laboratories **pasture analyses highly accurate figures**, and then show the Lime and Fertiliser Nutrient Planners software, followed by the optimum Number of Cows to Milk for Maximum Profit and our 40% Grazing Rule. Lincoln University is now promoting both. In 1990 I sent them a CD for a report on all my software and they reported back very favourably, but didn't use it.

Those who can't come to the field days can email support@grazinginfo.com to get the information with photos, or get even more information by joining www.grazinginfo.com to read its 150 chapters with hundreds of photos.

Keeping Records

Enter your pasture tissue analyses figures into the Pasture Records spreadsheet. It allows dozens to

be on one page to see trends over the years. The exact optimum of each is on the left, not the soil test's wide options, sometimes 100% different (40 to 80), as in some soil test recommendations. Abbreviated fertiliser and lime-plus elements before each test can be added above each column of test results.

Some send me their soil test figures, which are useless, and have caused too much expensive P and K to be applied by those who don't use pasture analyses, sometimes toxically affecting the health of pastures and animals, with high K killing clovers, reds first, then whites. The soil figures don't indicate optimum calcium, magnesium, sulphur or boron to be applied, so please don't send them. Because P and S measuring in soils are inaccurate and often contradictory, some laboratories use two measuring systems for each. Please read *Analysing Pasture Tissues Vs Soils in Pastures*.

Please analyse 20 cm long ryegrass leaves with stems like the cows would eat. Most of the calcium in ryegrass is in the stems, with not much in the leaves, all must be analysed as one.

To save you time filling in forms, ask Hill Laboratories for analyses "as done by Vaughan Jones", and please stipulate that your sample is Ryegrass only. If you don't, they will call it Mixed Pasture, which it is not, and I will have to check with you.

Kopu white clover

I and others have found that Kopu and Kopu 2 large leaf white clover don't last more than four years. Kopu was developed in Northland under lower stocking rates and less severe grazing, but even in our garden, when cut fortnightly or monthly and never grazed or trampled, it didn't last, while Tahora thrives and spreads. A seed specialist said that Kopu can be killed by insects.

On a grazing trial I'll show at the above field days, all white clovers (Kotare large leafed, Weka medium leafed and Tahora small leafed) survived better than Kopu 2.

What are your findings? Please answer to support@grazinginfo.com

Under the same conditions, Tahora 2, the clover that produces about 25% more N than any other clover, thrived and spread. It was selected from the hills behind Massey University, grazed by sheep.

Human Supplements

In the middle of October 2011, Auriel and I were very unwell. As often the case, several doctors and all the x-rays and scans both of us had, found nothing wrong, so we went to alternative specialist, Ricky Gorringe (See the Health Specialists chapter for alternative health specialists names and details.) who found that we both had leptospirosis. Auriel had canine lepto from dog urine in our roadside garden. I had rodent lepto from rats in the Hamilton City Council adjacent bush, eating our sweetcorn in March 2011, after which I cut it up and composted it - and I presume didn't wash my hands - I didn't know that rats carried lepto.

When in October I questioned Ricky how I could have got rat lepto, he told me that I got it in March, seven months before which made me remember the sweet corn.

Charl Marais of BioMedicines* doing urine tests found heavy metals (mercury and cadmium) in our bodies from some foods and supplements. Heel (German) Detox and Drainage (Names) treatment worked so well that after five weeks of the six week draining period I felt much better. Green home grown or organic vegetables and fruit smoothies, which help drain heavy metals from bodies, so much so, that a few days after starting with one green smoothy a day made from our organic vegetables, I felt better.

Trials I ran showed that turning all wireless equipment off (two computers and four cordless telephones) made me feel and sleep better, AND our slow Broadband speed doubled from 6 to 12!

Since having drained mercury and cadmium out of my systems and stopped consuming more, I feel a lot better and younger than 20 years ago, and Auriel's health has also improved.

I've been taking and recommending a range of human health supplements since 1987 and sometimes find better ones. I stopped taking Vitafit Selenium ACE that I'd taken for years, which I thought was the best selenium because it has vitamin E, which selenium has to have to work. However it contains mercury, to which I'm highly allergic, shown in rough skin, boils and pimples for years, but they have stopped now after avoiding all foods and supplements containing mercury and cadmium.

I've had dozens of them tested for heavy metals and sprays by BioMedicines and by Chris Rhodes Naturopathic Clinic (See Health Speciallists in Human Health) so there's a lot more information to come. Their analysis systems are quite different, but give the same results. Chris found that Macadamia nuts and Macadamia biscuits and most fish oils were poisoning me with mercury and cadmium. Those

from Norway (Nordic) and USA are the worst, because both countries are overloaded with mercury from dumped circuit boards in computers, TVs, phones, etc., and coal pollution of the air in USA. USA's 300 rivers, measured in 2009, all have more mercury than is allowed for human consumption. New Zealand is following them. The worst toxin in the Waikato River is not dairy effluent which gets blamed, but mercury from deep geothermal bores (mercury's heavy weight makes it move down) and a paper mill. It is now in all of the non-organic fruit and vegetables we tested (about 30).

I'm now writing Heavy Metals and Mercury chapters. Meanwhile, the message is grow your own, or buy organic. There is evidence is for heavy metals in tomatoes. Measured by Chris Rhodes, our home-grown were 93 compatible on a scale of 1 (poison) to 100 (perfect), with no Hg, Cd, Mn, or Al. Supermarket tomatoes we bought to test were 23-16-17-30-15. After measuring them, we threw them on to the compost heap, and hope the earthworms are OK. All our 12 vegetables are about 95 compatible, and 0, 0, 0, 0. An apple from the supermarket that was washed and scrubbed was 30-10-5. The same apple peeled was 65-2-3, so we now peel all fruits and vegetables. This shows how bad some sprays are. The next newsletter will shock you. It will show what is in the body of an orchardist, who was very unwell for a long time.

Apples from Jack's Orchard (no sprays) at the Farmers Sunday Market in Hamilton was 75-0-0. Other fruits and vegetable had similar differences between non-organic and organic.

Carrots and lettuces grow all year and some of the others are frozen or bottled by Auriel, so buying is minimal, and organic ones are favoured.

The organic movements in all products need astute practical marketers. As shown, organic foods are far superior, but not even 1% of people, including organic farmers, know it.

Fonterra complains about organic milk not selling, but never promotes it.

Updating

I frequently get asked about subscriptions and how to change passwords and IDs.

You can do so from your computer GrazingInfo > Home Page at "Update your details", which is near the top right of the Home Page, but there is no need to unless you tell them to a baddy, or are going to change your password. Do this before changing it or you will not be able to.

We used to have an annual of \$30 plus GST per annum subscription, but some don't get that much from grazinginfo@grazinginfo.com while others increase profits by thousands of dollars a year, so we changed it to pay what you think it is worth, and when it is easier!

Also and some forget to pay, so have to be reminded, which is more work.

See you at our field days. Please introduce yourself at some stage.

Repeating it on the Friday means there is now room for more, so you need not notify us. Bring your spouse and friends.

Please wear a name tag with location. There is no charge.

There'll be toilet use at our home and if wet and miserable, cups of hot drinks. If you have to wait for the second software use, have another cup.

Vaughan Jones
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