

ETS & Pollution

Version 1.0

27 June 2010

Copyright© 2010 GrazingInfo Ltd

Kyoto and our negotiators have no idea of the facts, so will allow our four million New Zealanders, and especially owners of our 50 million ruminants, to be financially penalised for producing almost no pollution, after allowing for the soil carbon increases.

Politicians everywhere, and farmer enemies here and in the northern hemisphere, have blamed our farmers for being the biggest polluters in the country, but they farm the largest area by far and earn more overseas exchange than all the rest of the country put together.

Unfortunately, what our ignorant politicians and bureaucrats didn't explain to Kyoto bureaucrats is that these ruminants are not family pets, they are high producing animals providing high quality food and fibre, with less pollution than caused by confined animals in the northern hemisphere.

The National Geographic of June 2004 showed that it takes a total of 1,000 litres of oil to rear one beef animal to slaughter age in USA, while in New Zealand it takes less than 100 litres per head, allowing for all uses (freight, fertilisers, etc.)

Why is there so much song and dance over carbon? It is the world's best friend.

Dr David Bellamy & Jack Barrett said, "If we took all the carbon dioxide out of the atmosphere, the temperature might fall by about 0.3%, but we wouldn't be here to worry because there would be no green plants to feed us."

All agree that the world needs more nutritious food, now and in the future. New Zealand is one of the few countries that can provide it, and do it with the least pollution.

Politicians, please wake up, read and learn, then tell Kyoto that New Zealanders consume only 19% of what we produce; 81% goes to 150 countries. Why should our farmers producing this large amount of good food for others be taxed?

The ETS as planned will increase our farmers' costs to supply the poor and hungry world with health giving dairy and meat, which is absolutely negative.

Allowing trading in carbon shows how hollow the Kyoto concerns are. If they were sincere, they would not condone it. They should be forcing the carbon producers to reduce production of it.

Kyoto is a bureaucrat's dream, allowing bureaucrats and scientists to employ more staff, which gives them pay increases, but it won't reduce pollution, because the 'big business' polluters can keep polluting.

Anyway, all agree that the world needs to produce more food. Higher carbon levels in soils will help do this, and more in the air will grow more food.

Kyoto allows trading in carbon, but they, or our weak negotiators, have not allowed our grazing farmers to get credits for increasing humus in our soils under pasture.

This chart shows the increase on my clients' farms in Japan after applying 3 tonnes of agricultural lime per hectare. The black figures were a year before the red ones. The increases were between 15% and 70% in one year. This percentage rate would not continue, but volumes could for years.

Previously they had never applied so much lime, so their soils were acid, and their soils, pastures and animals suffered.

There is more carbon in the world's soils than in all the trees, and it is more permanent, but is being ignored by authorities in New Zealand.

Almost all New Zealand farmers have more topsoil and humus now than when they bought their farms. Good farmers should be given credits as they continue to increase it, which could add up to more than the methane costs. Urea burns up humus, so users would be charged, so discouraged.

I've been to USA 24 times, and Europe 12, and have seen that our pollution by area is a small fraction of theirs. Americans in LA claim that

Paddock 地点 名	pH	Humus腐 食
No.1	5.0	1.3
No.1	4.9	2.3
No.2	5.0	1.8
No.2	4.7	2.4
No.3	5.2	2.3
No.3	5.0	3.1
No.4	5.9	2.8
No.4	5.1	2.0
No.5	5.2	1.8
No.5	4.8	2.0
No.6	4.7	1.9
No.6	4.7	2.3

they like to see their air, and most Americans say that it is impossible to see further than 50 miles (80 km) through air. Dried animal manure from feedlots blows across the highways. After rain the feedlots are a slosh. Neither would not be allowed in New Zealand where we can see more than 200 km.

If our 'looking-for-work' researchers developed a quick and easy system for measuring tonnes of carbon in soils, not just percentages, New Zealand could earn millions of dollars in credits, and then a steady income for good farmers.

Those following AgResearch and LIC advice, which many farmers have told me is always, "More urea and more cows" get further

New Zealand farmers changed the Central Plateau from useless pumice to highly productive easily farmed pastures. If cobalt had been known about from the beginning, the less productive, and only short term pine trees, would not have been planted on the easy contour land. Rehabilitation soldiers were given pumice land from 1945 containing about 7 cm of poor topsoil, and many now have 25 cm deep high humus topsoil.

Those given peat farms drained, sowed pasture and grazed them, which then reduced the amount of methane produced by swamps. Anyway, methane is burnt up by lightning. I have a photo showing this.

Most countries cultivating and cropping a high percentage of their land are losing carbon from their soils, while New Zealand's pastures are adding humus and carbon to theirs.

Teall Crossen from Amsterdam wrote and criticised New Zealand over subsidies and pollution, which would be the worst ever case of the pot calling the kettle black.

On a tour of Europe a passenger asked our driver, "What is the smell?"

He replied, "We are now in Holland, you can smell their cows!"

It was the animal manure from the barns. Housed cattle, pigs and poultry smell.

Dung-running is well known in Holland. It is the carting of surplus animal manure at night to dump it somewhere without being caught.

Animals grazing pasture is the cleanest and least polluting form of animal farming, with infinitesimal emissions. In many northern hemisphere countries buyers are seeking food from free range animals.

Overseas visitors to our farm dairies always ask us why there is no smell. It's because they are kept clean and there is no animal housing in their own manure.

Fly over the Waikato and see cleaner air than in any other country, and see the large numbers of trees and natural shelter on most farms, and green carbon sequestering pastures.

New Zealand's total net pollution is a minute fraction of the world's.

Our farmers have reduced pollution in the Waikato River to make it the lowest in 50 years, while E-coli into it from the three towns is higher, and vehicle pollution from the four million users is higher than ever.

New Zealand farmers are brilliant, but have one failing. They over-produce, despite paying more for fuel and fertilisers, and higher interest rates than in most countries, and do it with no subsidies.

In the 1950s the inflation corrected price dairy farmers got for their milk was \$14 per kg of milk solids. The average herd size was 60 cows which gave a good living.

In the 1960s a dairy farmer milking 100 cows could put three children through boarding high school.

Now it is about \$6 and the average herd size is 350.

If you draw a graph, you'll see that in another 50 years farmers will have to pay the dairy company to take their milk away.

Farmers need funds to improve and have large debts, so, when taxed more, will have less over, so all New Zealanders will suffer. At a meeting in Hamilton of people concerned with the rules on animal emissions, carbon trading and the Kyoto scheme, it was shown that if these are applied, New Zealand will suffer irreparably.

The temperature and pollution deceptions by money hungry scientists and researchers have been allowed by politicians who fund them.

The scare mongering rise of sea levels is 'the greatest lie ever told' wrote Dr Mörner in the UK Telegraph.

Inflation is the biggest problem that countries have. Ours has been around 2.8 for years. It will now

increase by two or three times that, because of ETS fees and increased GST.

Farmers' inflation is already about three times the 2.8%.

The average dairy farmer lost \$100,000 last season. \$56,000 in cash, and about as much by getting nothing from their investments of millions.

Japan apparently has the highest production per person of methane in their paddy fields, but they have chosen not to be charged. An educated Japanese here for the Fieldays knew that our ruminants made methane, but had no idea that their paddy fields made a lot more.

Apparently methane emission charges will be based on ruminants in New Zealand, but in no other country, because we have so many ruminants relative to our population, not on the way they are farmed, or that they feed millions more people than live here.

If the feedlots around the world were charged the same, they would close within a few years, because their ruminants make more methane than lush pasture-fed ones.

NZ MAF wrote, "The temperature of the earth's surface has risen over the past 100 years."

This MAF misinformation came from the NZ National Institute of Water and Atmospheric Research (NIWA), so in February 2008 I checked their figures, which showed no warming. I emailed them and asked for the figures to prove this, but got no reply. I then asked their staff member for the figures - no figures came.

At the time they wrote about credits for carbon in our soils, so I also asked them how tonnes of soil carbon will be measured on every farm in the country - no reply.

However, NIWA didn't mention 'warming' again, but, to keep their government grants coming, like others around the world, also with their snouts in the trough, they are now into Climate Change which has gone on for a million or billion years.

Obviously the gloom predictors using Climate Change know nothing about history or geography, or they would know about the Ice Age, and the warm periods when the Vikings sailed across the Arctic every summer, and that the sea level didn't rise, and that Noah had a flood, and the then known 'world' had famines.

So again, the governments and most media have been sucked in, and the farmers and all will pay.

The absolutely crazy thing is that, if we got rid of all our animals, it would make no difference to the world's pollution total.

What is Kyoto doing about China, USA, India, and now Indonesia? Their pollution per head is way above ours.

In the past, products and countries have been boycotted for less.

Politicians control what happens by allocating funds, which they did with millions of dollars down the drain for global warming research. Little New Zealand gave \$5,000,000 to one AgResearch project on methane from ruminants, which achieved nothing, and the government is now doing the same for climate change.

I know that the Labour government led us into the ETS den, and were thrown out, which allowed National to get in, and they have done enough harm already to lose the next election. In New Zealand parties are not voted in, they are voted out.

Some media are a major problem. They tell us when the Arctic melts, but not when it freezes again as it has, and about Antarctica melting, but not that an icebreaker captain reported thicker ice in 2007 than he'd ever seen before.

It has been shown that if all the Arctic and Antarctic ice bergs ice melted, the sea would not rise, because there is more under the sea than on top - simple geography.

As evidence of the deception that has gone on since before Kyoto, 32,000 scientists have signed a strongly worded petition dissenting from the position taken by the United Nations Intergovernmental Panel on Climate Change and other scientific organisations, and dissenting from the crooked propaganda on Global Warming.

Australians are having similar problems to New Zealand's. Viv Forbes, author of Carbon-Sense, with others have compiled information galore about Kyoto faults as they affect Australia.

See and join - <http://carbon-sense.com/>