

Kia ora,

Welcome to your April/May newsletter; here's a preview of the news, and events in this issue:

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- An update from the NZHIA Chair
- The NZHIA iHemp Discovery & Investment Tour - Book your tickets now!
- Webtools Beta Testing
- The Institute of Bast Crops, Ukraine
- The Brothers Green
- FIHO News Release

UPCOMING EVENTS:

- 21 - 22 JUNE 2022
[E.Tipu - The Boma Agri Summit](#)
- 16 - 18 AUGUST 2022
[NZ Health Products Summit](#)
- 15 - 17 NOVEMBER 2022
[Canadian Hemp Trade Alliance National Conference](#)

NZHIA EVENTS:

8 JUNE - 28 JULY 2022
[The NZHIA iHemp Discovery & Investment Tour](#)

An Update from the NZHIA Chair

We are making great progress on the planning for the hemp tour and the marketing and promotional information will start flowing in the next couple of weeks.

Working with the district and regional economic development agencies has been very rewarding and the tour idea has been received with a lot of support and enthusiasm. Particularly as interest in an alternative, sustainable land use is at an all-time high in rural Aotearoa New Zealand. This has been highlighted by the issues we face, particularly climate change and resilient supply chains for "food", "fibre" and "health" markets. Hemp in the construction industry has been highlighted again and again. Hempcrete houses are seen as a great way to help solve the housing issue and scale the fibre industry.

A common question being asked is, who are the audiences for the "Town Hall" and "University" meetings, the short answer is those people who are going to move the industry forward.

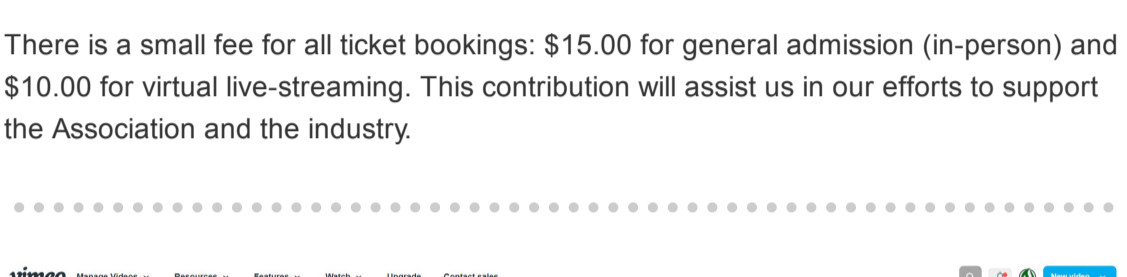
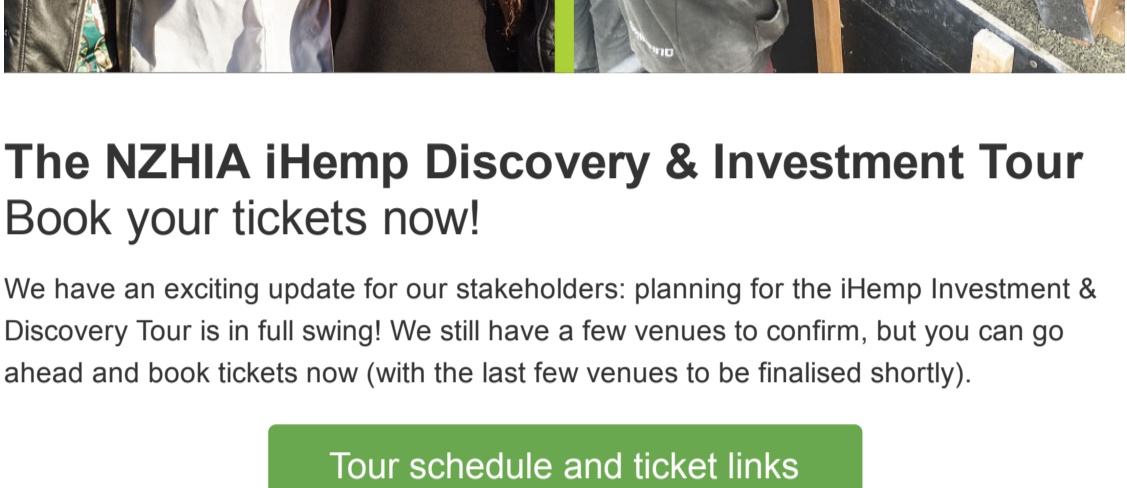
This could be iwi, and entrepreneurs and influencers who can help build the end-use markets, providing the demand-pull. Or the researchers and developers who will be involved in developing the tech, skills, processes, and new product development of goods and services required by these end-use markets, locally and internationally.

The presentations will be packed full of information that will create light bulb moments for the attendees and provide the answer to the "why" they should get involved in this emerging industry, they will understand more about the gaps in the value chain and how their skills, resources, areas of interest and business plans can be enhanced by utilising industrial hemp.

The call to action will be to get involved in the online community that has been developed to build collaboration and facilitate the industry. We are looking forward to rolling this online portal out as part of the tour.

I look forward to meeting you at an [event near you](#).

Richard Barge
NZHIA Chair

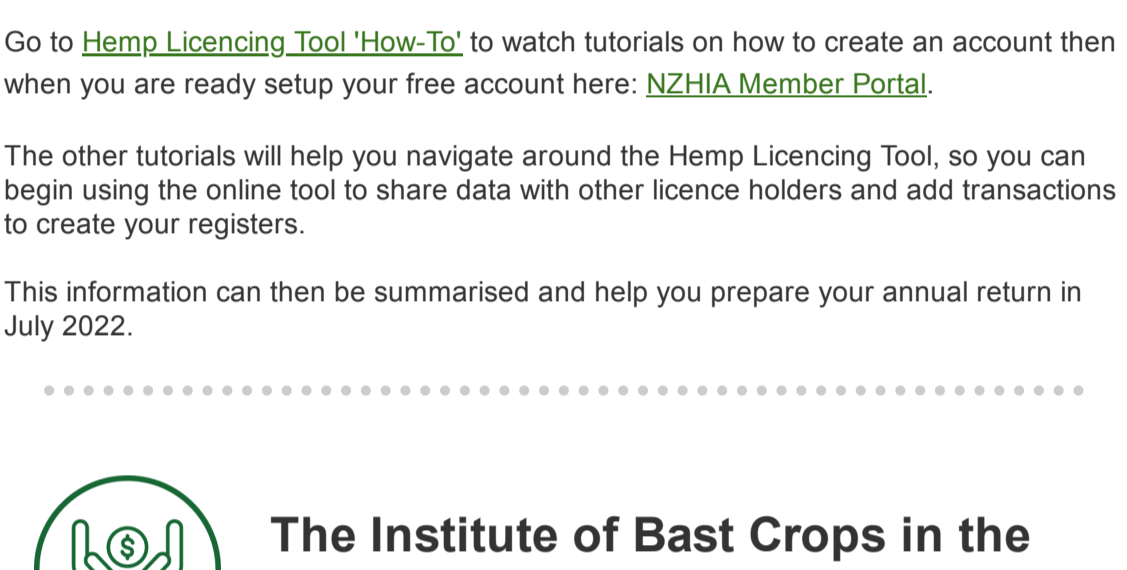


The NZHIA iHemp Discovery & Investment Tour Book your tickets now!

We have an exciting update for our stakeholders: planning for the iHemp Investment & Discovery Tour is in full swing! We still have a few venues to confirm, but you can go ahead and book tickets now (with the last few venues to be finalised shortly).

[Tour schedule and ticket links](#)

There is a small fee for all ticket bookings: \$15.00 for general admission (in-person) and \$10.00 for virtual live-streaming. This contribution will assist us in our efforts to support the Association and the industry.



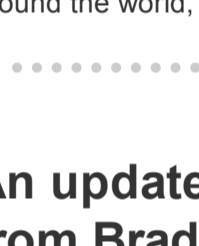
Webtools - Hemp Licencing Tool

We're excited to share that the Hemp Licencing Tool created by Webtools Agritech is now ready for you to explore.

Go to [Hemp Licencing Tool 'How-To'](#), to watch tutorials on how to create an account then when you are ready setup your free account here: [NZHIA Member Portal](#).

The other tutorials will help you navigate around the Hemp Licencing Tool, so you can begin using the online tool to share data with other licence holders and add transactions to create your registers.

This information can then be summarised and help you prepare your annual return in July 2022.



The Institute of Bast Crops in the Ukraine needs support

After having supported the emerging industrial hemp industry for many years, the Institute of Bast Crops, based in the Ukraine, is seeking support to keep going through these struggling times.

The [Institute of Bast Crops \(IBC\)](#) of the National Academy of Agrarian Sciences of Ukraine is in Hlukhiv, Northern Ukraine. They have a long history of research and breeding industrial hemp varieties, maintaining a large selection of hemp genetics. Their expertise and advancements in mechanical harvesting and primary processing of their crop are impressive.

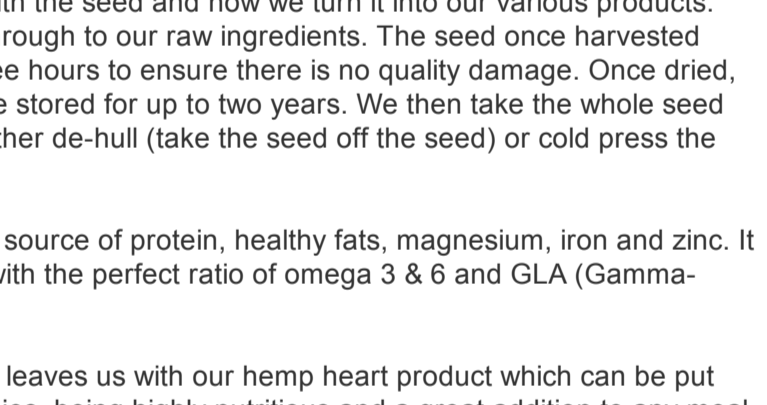
They are in need of our help right now. Being based in Ukraine has presented extreme challenges to continue their valuable work. Aaron Barr, CEO at Canadian Rockies Hemp, has established a Go FUND ME account to help the Institute of Bast Fiber and those in the hemp industry in Ukraine: [Institute of Bast Crops - gofundme page](#)

If you can help, please make a donation to support them through this tough time. All funds raised are going directly to the IBC and will be used to pay for: Transportation and relocation of IBC staff and families to West Ukraine, paying IBC staff wages, and transportation of their seeds.

We can all appreciate the significant disruptions of recent times which we have seen affect supply chains and people of all areas - including the global hemp industry. The Russian war on Ukraine has furthered the impact for those local businesses.

Ukraine represents one of the world's largest exporting countries of hemp seed and industry knowledge. This war is unsettling and thought provoking: As an industry, perhaps we can consider focussed efforts toward more evenly distributed supply chains around the world, with goals to increase local supply here in New Zealand?

An update from Brad Lake of Tāpapa Store



Grey Power Hemp Field Trip 2022

Last Tuesday in Culverden Brad, from Lake of Tāpapa Store, had about 40 Christchurch Grey power members visit their hemp crop. With only about a week to go before harvest this was the perfect time to see the crop in their full glory.

After getting them settled into their hay bale seating, Brad began by filling the crowd in on the growing cycle of the crop.

[Click here to read more from Brad + \(will add in Mailchimp\)](#)

Hemp is a member of the cannabis family but contains very low levels of the psychoactive substance THC. One of mankind's oldest cultivated crops, with up to 30ton being used on the ships that first arrived in New Zealand, it has a vast and powerful history supporting humans in all aspects of our lives. You would need to smoke a telephone pole sized amount of hemp to have any effect. Hemp is making a resurgence around the world, particularly in Europe and North America, where regulation has been removed allowing the industry to flourish and thrive.

Planted at the end of November, the crop started with some heavy rain which was concerning but seems to have worked out well. The crop is then harvested towards the end of February or early March and is harvested very green at around 40% moisture. This makes harvest easier and minimises bird damage which is our main pest. Industrial hemp does not like wet feet, and this is why keeping the crop planted in free-draining soils has seen the best harvest results over the last three years.

As long as there is plenty of water and free-draining soils, we see our best hemp seed harvests, usually between 1 - 1.5 tons of dressed and dried seed per hectare. At this point, we are only able to utilise the seed of the crop which is only 2% of the plants potential uses.

We pulled some of the plants out and passed them around for everyone to touch, feel and smell. They were able to have a look at the whole seed, break open the fibre and see the hurd. They also saw where the highly therapeutic leaf and flower of the plant come from. Many had not even seen let alone touched hemp before, so this was a great time for us all to experience some of the amazing qualities of the plant.

We explained the current state of regulation over the crop and the inability for the industry to capitalise on the crop's potential. Being unable to use the leaf or flower or even sell the seed whole unless to another licensed business.

We explained what we do with the seed and how we turn it into our various products. From harvesting the seed through to our raw ingredients. The seed once harvested needs to be dried within three hours to ensure there is no quality damage. Once dried, in the right conditions can be stored for up to two years. We then take the whole seed and do one of two things, either de-hull (take the seed off the seed) or cold press the seed.

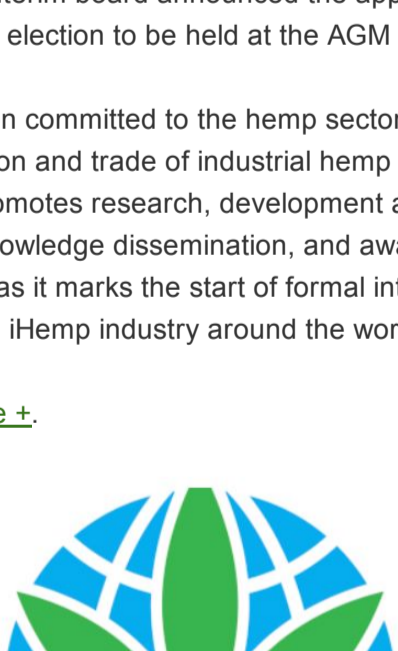
Being a highly concentrated source of protein, healthy fats, magnesium, iron and zinc. It is highly anti-inflammatory, with the perfect ratio of omega 3 & 6 and GLA (Gamma-linolenic acid).

Taking the shell off the seed leaves us with our hemp heart product which can be put over salads and into smoothies, being highly nutritious and a great addition to any meal.

The pressed oil we get out of the seed is an amazing source of highly anti-inflammatory seed oil. Cold-pressed to maintain quality, 1 table-spoon of this a day has had great results, relieving stiff joints, arthritis and inflammatory skin conditions.

We had the stall open with all the products on display from our Ritual & Rise flavoured hemp seed protein powder, hemp seed oil to our skincare range Kōaka.

Ngā mihi,
Brad Lake
Co-Founder
Tāpapa NZ
193/3 Montreal Street, Christchurch, New Zealand
[The Brothers Green](#) | [Kōaka](#) | [Ritual & Rise](#) | [Mainland Hemp](#)



FIHO
FEDERATION OF INTERNATIONAL

The Federation of International Hemp Organizations (FIHO): News Release

Following months of coordinated work between global hemp industry associations, including NZHIA, the FIHO has opened its doors to lead the industry into a new era. The interim directors have started work on establishing the structure for FIHO. During its April 19, 2022 meeting, the interim board announced the appointment of two new interim Directors (with the first Board election to be held at the AGM on 18th November 2022).

FIHO, as a global organisation committed to the hemp sector, will work to advance the global production, consumption and trade of industrial hemp and provide an unparalleled platform that promotes research, development and innovation, standards harmonisation, regulation, knowledge dissemination, and awareness creation. This is a very exciting announcement as it marks the start of formal international collaboration and support for the emerging iHemp industry around the world.

[Read the FIHO Board Update +.](#)



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Rohit Sharma, from the Indian Industrial Hemp Association (IIHA) and Michael Bronstein, from the American Trade Association for Cannabis and Hemp (ATACh) were appointed to the Interim Board of Directors.

This has expanded FIHO's global representation; the inclusion of a second Director from India, further increasing the representation of the Asian continent, and another Director from North America to enhance the organization's global reach.

[Read the FIHO Board Update +.](#)

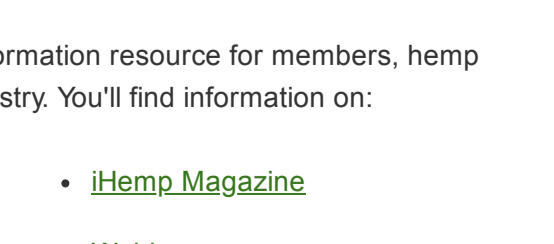
NEWS UPDATES

iHemp industry news from New Zealand and around the Globe.



Manufacturer keen to find NZ source of hemp fibre for clothing

[Read more via RNZ](#)



Hempcrete Construction Clears Hurdle in US Building Codes

[Read more via Lets Talk Hemp](#)

Lancaster Farming	Stuff	Fast Company
Podcast: Is it Time for an Industrial Hemp Exemption?	Cookies, hemp and drinkable rivers fuel entrepreneur's mission	Hemp can be used to make rebar that's just as strong as steel
Listen Here +	Read More +	Read More +

RESOURCES

The NZHIA website [www.nzhia.com](#) is an information resource for members, hemp enthusiasts and those curious about the industry. You'll find information on:

- [Growing Hemp in NZ](#)
- [iHemp Magazine](#)
- [Licencing](#)
- [Webinars](#)

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Promoting the Economic, Environmental, Health and Social Benefits of the NZ Hemp Industry

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