

Mihi Hui Tuawha  
13-14 October 2020  
Te Ohu Rangahau Kai



**NZIHIA**  
FOOD • FIBRE • HEALTH

# New Zealand Hemp Industries Association Inc. 1997

Promoting the Economic, Environmental, Health & Social Benefits of a New Zealand Hemp Industry

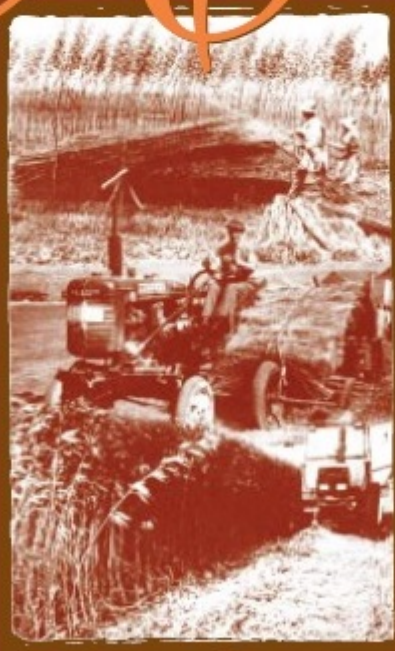
An update from the NZHIA:

- ▶ History of NZHIA
- ▶ Resources available
- ▶ How we got here
- ▶ Set the scene
- ▶ The regulations
- ▶ Working with the government - CBD, the WHO, UN & the referendum



THE 5 MINUTE GUIDE TO

# Industrial Hemp



IN NEW ZEALAND



## NZ HEMP EXPORT DRIVEN INVESTOR SNAPSHOT

\$2 BILLION AND  
20,000 REGIONAL JOBS BY 2030  
JUST NEEDS THE NOD...



NEW ZEALAND

**iHEMP 2021**  
**SUMMIT & EXPO**

*Growing the Future*

20 - 22 MAY | ROTORUA

FOOD | FIBRE | HEALTH



## Land use fact sheet

# Industrial hemp for seed or fibre

Industrial hemp can be grown for seed or for fibre.

It is promoted as a sustainable crop, because it can sequester large amounts of carbon dioxide and produce environmentally friendly food and fibre products.

The hemp seed industry is growing rapidly in New Zealand with the ability to return good profits from relatively small blocks of land.

The hemp fibre industry is also growing. There are some processing facilities available and a major commercial fibre processing development is opening in Christchurch in early 2020.



# Hemp Fibre

## Capability Roadmap

### Accessing the right capability to succeed in hemp as a fibre

This roadmap will help you navigate this rapidly evolving industry – identifying the capability required for any business, whether you are focused or vertically integrated.

Providing information and guidance all the way from seed to market.

- » Enter
- » Acknowledgements

# Hemp Seed

## Capability Roadmap

# Medicinal Cannabis

## Capability Roadmap

# How Did we get here

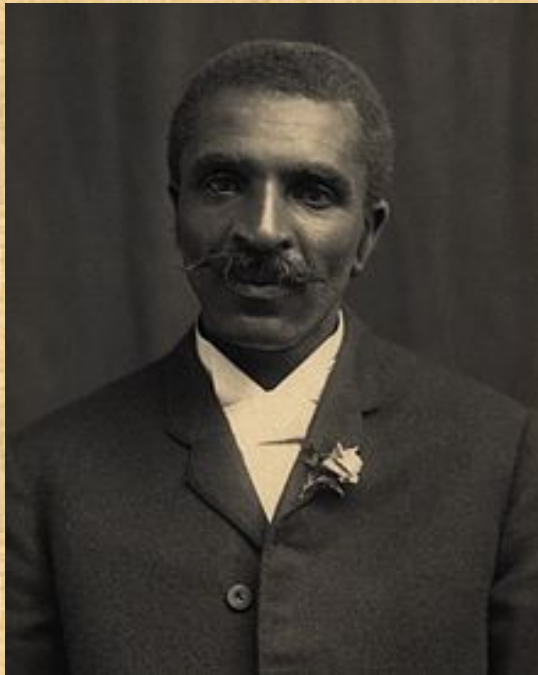
Why did we stop using industrial hemp 80 years ago?

80 years of prohibition gives us opportunities as we reclaim the plant and get back to using it as a functional food and fibre





**Chemurgy** is a branch of applied chemistry that is concerned with preparing industrial products from agricultural raw materials

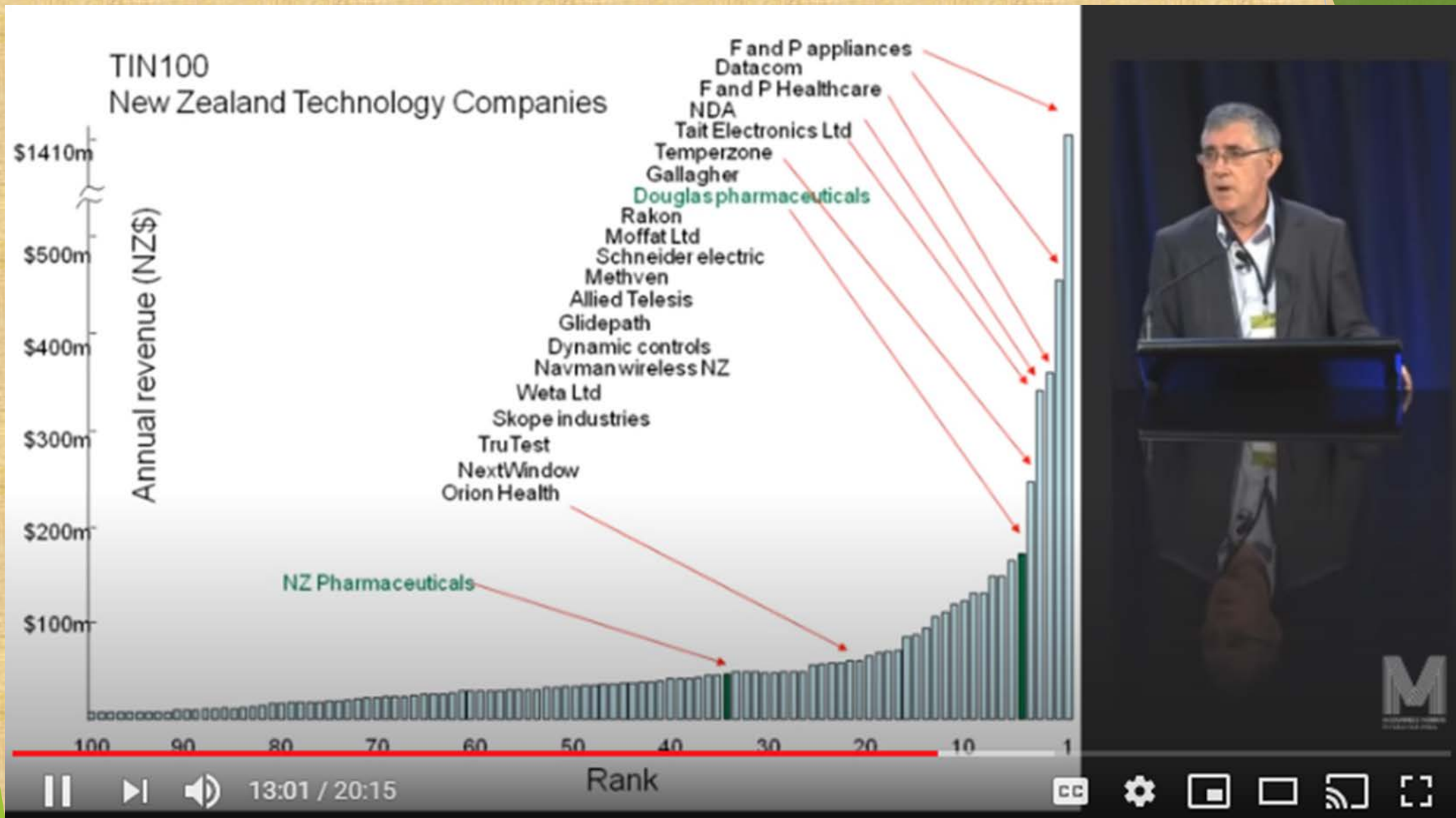


George Washington  
Carver c1910

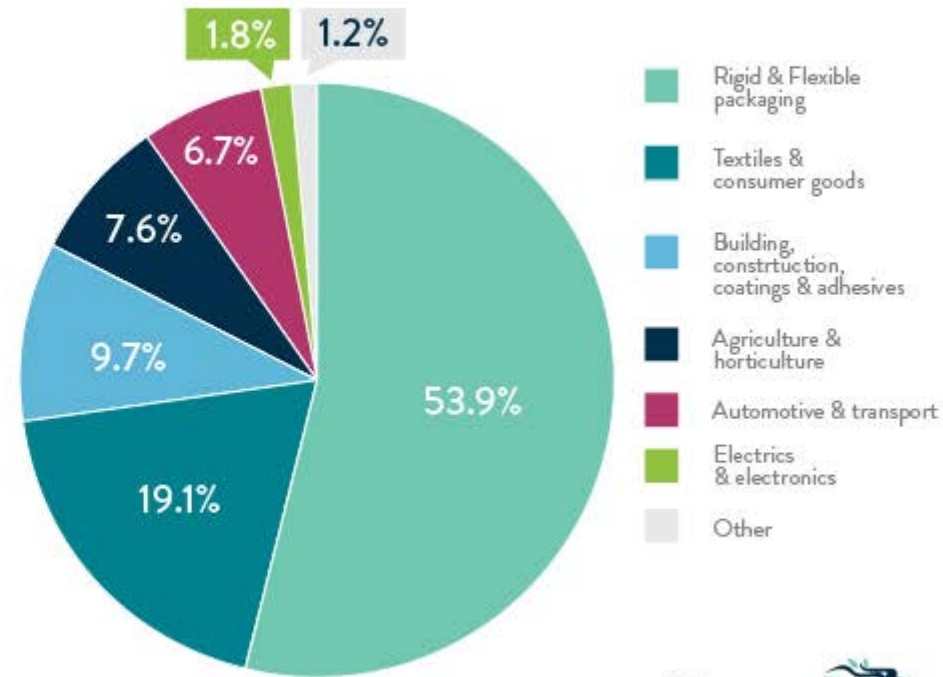


Henry Ford c1930





Paul Callaghan - 2011





	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
General Licences	21	35	49	130
Processing Licences	12	14	3	20
Research and Breeding	8	8	13	19
Total # of licences	41	57	65	169
Area cultivated - hectares	43	120	259	754
Area approved - hectares		154	332	2,627



Medicines control

Controlled drugs

Drug abuse containment

Importing medicines

Pharmacy licensing

Industrial hemp

Licensing

Hemp seed as food

Publications

## Industrial hemp licensing

In order to grow, trade in, or process industrial hemp as an agricultural crop an individual, body corporate, or partnership needs to be licensed under the Misuse of Drugs (Industrial Hemp) Regulations 2006.

Industrial hemp or industrial hemp products cannot be supplied to any person for therapeutic use or for the purpose of creating a therapeutic product. For more information see [Growing and producing medicinal cannabis products](#)

Industrial hemp is varieties of *Cannabis sativa* that have a tetrahydrocannabinol (THC) content generally below 0.35 percent. Industrial hemp varieties are controlled drugs and are listed in Schedule 3 Part I of the Misuse of Drugs Act 1975.

It is an offence to advertise hemp for psychoactive purposes or to supply it to unauthorised persons. The Director-General of Health determines which varieties of *Cannabis sativa* can be cultivated. For further information please consult the guidelines below or [contact the Medicines Control office](#).

### Downloads

> [Guidelines for Applicants](#) (pdf, 65 KB)

> [Guidelines for Testing Samples](#) (pdf, 29 KB)

> [Approved Cultivars of Industrial Hemp: A list of links to the New Zealand Gazette](#) (docx, 132 KB)

> [Approved Cultivars of Industrial Hemp: A list of links to the New Zealand Gazette](#) (pdf, 50 KB)

> [A1 - Application for a New Industrial Hemp Licence \(General Licence\)](#) (pdf, 860 KB)

> [A2 - Application for a New Industrial Hemp Licence \(Research & Breeding Licence\)](#) (pdf, 860 KB)

> [A3 - Application for Approval of a Cultivar of Industrial Hemp](#) (pdf, 801 KB)

> [B1 - Application to Amend an Industrial Hemp Licence](#)



# **Misuse of Drugs (Industrial Hemp) Regulations 2006**

(SR 2006/163)

## **3 Object**

The object of these regulations is to enable the cultivation and distribution of industrial hemp under a licensing regime that ensures that other forms of cannabis are not cultivated and distributed under the guise of industrial hemp.

The elephant in the room - our regulators intent  
Enabling the industry - we need access to the  
revenue streams from the whole plant



FOOD



FIBER



HEALTH



- Medicinal
- Wellness
- Natural Health Products
- Cosmetics





*Article 28. Control of cannabis*

1. If a Party permits the cultivation of the cannabis plant for the production of cannabis or cannabis resin, it shall apply thereto the system of controls as provided in article 23 respecting the control of the opium poppy.
2. This Convention shall not apply to the cultivation of the cannabis plant exclusively for industrial purposes (fibre and seed) or horticultural purposes.
3. The Parties shall adopt such measures as may be necessary to prevent the misuse of, and illicit traffic in, the leaves of the cannabis plant.



**SINGLE CONVENTION  
ON  
NARCOTIC DRUGS, 1961,**

**as amended by  
the 1972 Protocol Amending the Single Convention  
on Narcotic Drugs, 1961**

**Misuse of Drugs (Industrial Hemp) Regulations 2006**  
(SR 2006/163)

**industrial hemp** means hemp in the form of—

- (a) plants with a THC content that is—
  - (i) generally below 0.35%; and
  - (ii) is not above 0.5%; or
- (b) seeds harvested from plants of that kind

**hemp product** means a product of a kind that is derived, in whole or in part, from industrial hemp







## Misuse of Drugs (Medicinal Cannabis) Regulations 2019

### 3 Purpose

The purpose of these regulations is to enable the research, manufacture, and supply of medicinal cannabis products and related ingredients, and the cultivation of cannabis for the products and ingredients, by providing for—

- (a) a minimum quality standard relating to the cannabis, ingredients, and products; and
- (b) a licensing regime that ensures that cannabis intended for other purposes is not cultivated and supplied under the guise of this purpose.