

Introduction

- General Manager of NZ Blackcurrant Co-operative and long term member of Blackcurrants NZ Executive Board
- Industrial Biochemist with 30 years involved with pharma/nutraceutical extraction
- Came into blackcurrant world when assumed management of "Just the Berries" brand.

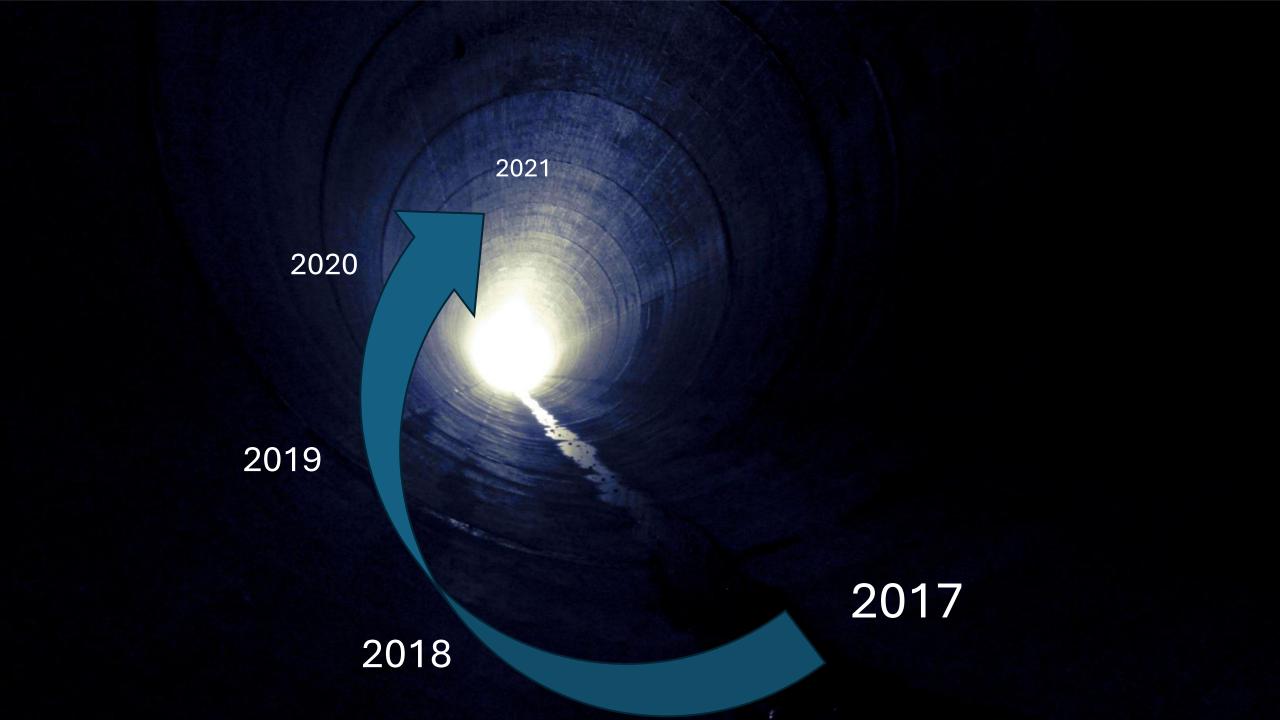








2017 to 2021 - The Dark Ages

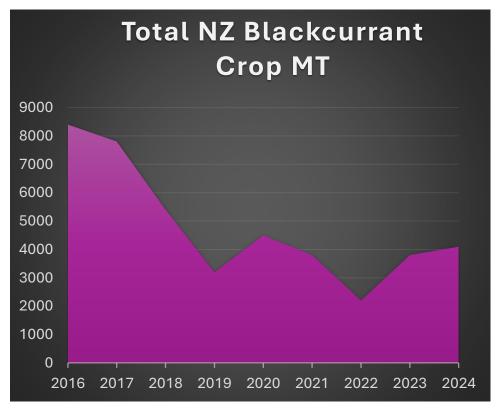


43 New Zealand Blackcurrant Growers in 2014



13 New Zealand Blackcurrant Growers in 2024









Early health research (pre 2010);

- Japanese studies on eye health

 Early New Zealand studies by Plant and Food Research

- Scandinavian work on phytochemicals

Home > European Journal of Applied Physiology > Article

Effects of blackcurrant anthocyanin intake on peripheral muscle circulation during typing work in humans

Original Article | Published: 17 December 2004

Volume 94, pages 36−45, (2005) Cite this article

Hitoshi Matsumoto M, Eri Takenami, Keiko Iwasaki-Kurashige, Takuya Osada, Toshihito Katsumura & Takafumi Hamaoka

Polyphenolic phytochemicals – just antioxidants or much more?

Review | Published: 30 August 2007

Volume 64, pages 2900–2916, (2007) Cite this article

D. E. Stevenson 🔀 & R. D. Hurst

Antioxidant phytochemicals against type 2 diabetes

Published online by Cambridge University Press: 01 May 2008



Aldona Dembinska-Kiec, Otto Mykkänen, Beata Kiec-Wilk and Hannu Mykkänen

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Recent health research (post 2020);

 UK and NZ research focussing on Sports Nutrition

- Emerging studies on cognitive function

- Still work happening in the metabolic function space
- Recent studies on mechanism



Anthocyanin-Rich Supplementation: Emerging Evidence of Strong Potential for Sport and Exercise Nutrition



Effect of New Zealand Blackcurrant on Blood Pressure, Cognitive Function and Functional Performance in Older Adults

Matthew David Cook

→ PhD

→ Amber Kaur Sandu, BSc (Hons) & Jennifer Patricia Joyce, PhD

Pages 99-113 | Published online: 06 | an 2020



Effect of Intake Duration of Anthocyanin-Rich New Zealand Blackcurrant Extract on Cardiovascular Responses and Femoral Artery Diameter during Sustained Submaximal Isometric Contraction

Matthew David Cook ¹ , Aaron Dunne, Michael Bosworth & Mark Elisabeth Theodorus Willems ■ ¹ Pages 15-27 | Published online: 11 Jul 2021





BUILD STRONG EXPORT MARKET

- Targeted to one large high value market
- Ground work to increase consumer product recognition













LOCAL RECOGNITION

- Support brands utilizing health benefits
- Generic industry marketing and access to health studies











Keeping the value with the Growers

Growers Co-op

Activity outside the Co-op still aligned with Industry focus

Several Growers directly involved in parts of the upstream value



Growers are flexible in terms of variety and product outcomes) which allows supply chain to pivot quickly to meet current market demands

The recovery in summary;

distilled into 4 primary reasons

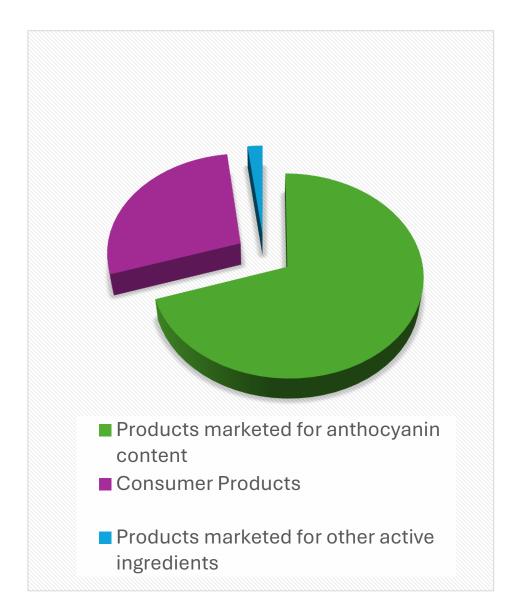
- Health Research (relentless)
- High Value Export Market
- Local recognition
- Keeping value with the Growers



Extract Powder processing Juice Fruit Powders Other consumer products Specialty products



WE SELL ANTHOCYANINS – NOT JUST BLACKCURRANTS



AGRONOMY

- Understand there is no market without fruit to sell
- Chemical residues increasingly in focus
- New approach more holistic, taking into account soil health, encouraging predators and targeted pest reduction outside of spring growing period
- Climate unable to be controlled, but like NH, breeding programme is designed to mitigate climate changes.



A BIT OF HONESTY TO CLOSE......

- To date, NZ has been apprehensive about sharing with Europe.
- Fear based on volume/price fluctuations and those pesky subsidies......
- Greater fear however is that Blackcurrant becomes that forgotten fruit (or substituted) due to lack of supply, so we realise we need to mature in this outlook and help each other through shortages.
- IBA approach with these new committees we believe are shot in the arm the industry needs and fully support to share and



