

Other Arable or Horticultural Crops

Ideas for other crops suited to the area are suggested below.

Reports on multiple crop type opportunities

Viability of a commercially sustainable West Coast horticultural industry. 2011. 50 pages.

<https://researcharchive.lincoln.ac.nz/handle/10182/4438> or

<https://core.ac.uk/download/pdf/35465608.pdf>

Crop Data Sheets (2019). Great South – suited to Southland. About 30 crops including: Arable crops (e.g. hemp), Berries (e.g. blueberry), Flowers and Foliage, Medicinal (e.g. arnica), Tree crops, and Vegetables and Culinary Herbs.

<https://greatsouth.nz/resources/crop-data-sheets>

Near-term opportunities for value. Wairarapa land use evaluation. 2020. Leftfield Innovation Ltd.

https://www.leftfieldinnovation.co.nz/files/ugd/63e957_ddbb168c9c60409d90646bae39782887.pdf

Speciality grains and pulses report. 2019. Leftfield Innovation.

https://www.leftfieldinnovation.co.nz/files/ugd/63e957_edb714271ad04616b3b4c01295692596.pdf

Western Australian premium agrifood market opportunity. 2017. Coriolis.

<https://www.coriolisresearch.com/reports/coriolis-dpird-premium-agrifoods-2017-v103>

Western Australian arable crops industry. 2017. Coriolis.

<https://www.coriolisresearch.com/reports/coriolis-dpird-arable-crops-industry-analysis-104-lr>

New opportunities in new & emerging agricultural industries in Australia. 2017. Coriolis.

<https://www.coriolisresearch.com/reports/coriolis-agf-01-grow-all-v102-lr>

New Opportunities 2020: The next wave. 2020. Coriolis. <https://agrifutures.com.au/wp-content/uploads/2021/05/21-052a.pdf>

Alternative Crop Research

FAR (arable) and Plant and Food Research (horticultural) investigate opportunities for alternative crop types. Ivan Lawrie from FAR and Bruce Smallfield from Plant and Food were contacted for information and for their views on crops that grow in the Maniototo. They can be contacted with queries regarding potential crops for those seeking further information.

Ivan Lawrie, General Manager, Business Operations, Food and Arable Research (FAR)
<https://www.far.org.nz/about/staff> email: lawriei@far.org.nz Phone: 03 345 5783

Bruce Smallfield, Scientist, Plant and Food Research. www.plantandfood.co.nz
Email: Bruce.Smallfield@plantandfood.co.nz Phone: 03 325 9402

The websites for these organisations have resources on a range of crops.

Bruce Smallfield, a Senior Scientist at Plant and Food, mentioned a range of possible horticultural crops suited to the Maniototo, which had been researched and/or grown there in the past, as well as those more recently investigated.

Bruce Smallfield spoke on this topic (potential horticultural crops for the Maniototo) at the 9th February 2023, UTW workshop. A video of this presentation will be available on the [Taieri LUDO website](#) under development.

Arnica

Arnica is a medicinal plant. The flowers are harvested, dried and processed to leach out the active components. Bruce Smallfield identified arnica as being suited to the UTW catchment.

Information and Support

Bruce Smallfield, a Senior Scientist at Plant and Food, spoke briefly on arnica, among other crops, at the 9th February 2023 UTW workshop. A video of this presentation will be available on the [Taieri LUDO website](#) under development.

References

Great South (2019) has published information on [growing arnica](#) in Southland.

This [OLW Research report](#) on integrating horticultural and arable land use options has information on the arnica value chain on pages 21-24.

A copy of Smallfield, B.M. and Douglas, M.H. (2008) Arnica montana a grower's guide for commercial production in New Zealand is available on the [Taieri LUDO website](#) under development.

Lavender

Lavender has been grown successfully in the area.

References

Rotorua Land Use Directory website. This provides information on lavender from production to market. <https://landusenz.org.nz/lavender/>

NZ Lavender Growers' Association website for the promotion of lavender oil. <https://www.lavender.org.nz/>

News article with advice on getting started growing lavender. <https://thisnzlife.co.nz/how-to-get-started-if-you-want-to-grow-lavender/>

Buckwheat

Ivan Lawrie identified buckwheat as suited to the Maniatoto. Buckwheat was investigated in the grains and pulses report. Further trials are underway in association with Carrfields. There is a potential market for this crop, replacing imported buckwheat which is used for gluten free goods. There are few growers.

Information and Support

Ivan Lawrie could be contacted for further information.

References

Speciality grains and pulses report. 2019. Leftfield Innovation.

https://www.leftfieldinnovation.co.nz/files/ugd/63e957_edb714271ad04616b3b4c01295692596.pdf

Buckwheat is being grown in South Canterbury to supply local market.

<https://www.purenzbuckwheat.co.nz/>

Linseed

Ivan Lawrie also identified linseed as a less popular crop where there was potential and that may be suited to the Maniototo. He suggested there were potential export markets for this crop for its omega 3 content.

Information and Support

Ivan Lawrie could be contacted for further information.

References

Functional Whole Foods website. Seeling growers to grow linseed on contract.

<http://fwf.co.nz/growers.html>

<https://www.totallykiwi.co.nz/> is another firm that grows linseed, selling oil into the local market.