

Native crops in changing climate



Associate Professor Dorin Gupta (Sustainable Agriculture)
School of Agriculture, Food and Ecosystem Sciences, Faculty of Science, Dookie campus,
The University of Melbourne











Hard to find native crops



2





FINANCIAL REVIEW

Newsfeed

Print article

Wealth Work & Careers

Life & Luxury

Bush food industry worth \$80m but could double by 2025: study

Gns McCubbing

Reporter

Nov 4, 2022 - 4.43pm

☐ Save

Growing native bush foods could reverse <u>environmental degradation</u> and offer Australia better <u>food security</u>, according to new research, but concerns remain around commercial production.

Rebecca Paris, who runs Adelaide-based Australian Native Food Co, says

consumers are also missing out on flavours unique to bush foods

One of the challenges- year-around commercial production



Rebecca Paris, who rurs Australian Native Food Co in Adelaide, says consumers are missing out on unique flavours. Beet Hartwin

"Native foods have amazing flavour profiles ... but we're not using what we've got here in our own backyard," Ms Paris told AFR Weekend.

"The big challenge is availability because the produce is so seasonal and there's just not enough being grown at large quantities."

The bush food industry, according to the latest available <u>market research</u> from the University of Sydney, was worth \$81.5 million in the 2019-2020 financial year, with the potential to double by 2025.

By comparison, the Australian honey industry is worth more than \$100

LATEST STORIES

Live Need to Kno

Central bank overhaul to lead to 'more considered decisions'

mins ago



Establishing and growing bush food crops at Dookie campus

Two demonstration sites





Some of the crops -outside plots









Photos credit: Ms Virginia Caves



Some of the crops -outside plots









Photos credit: Ms Virginia Caves



Some of the crops -polytunnel









Photos credit: Ms Virginia Caves



ASHE Students Engagement 2022

















workshop 2023 -Green Pickled Pig face

Recipe:

500gm pigface leaves

Lemon myrtle leaves

Whole pepper berries

120gm sugar

375ml Vinegar (apple cider/white wine)

75ml water

Ground spices (lemon myrtle/pepperberry)

½ teaspoon salt



Picture and slide credit: Ms Colette Day

Recipe from: Warndu Mai (Good Food) Cookbook Written by Warndu's Founders <u>Damien Coulthard</u> and <u>Rebecca Sullivan</u>



Thank you for listening!

Dorin.gupta@unimelb.edu.au

Group leader: Sustainable Agricultural Production -

https://fvas.unimelb.edu.au/research/groups/sustainable-agricultural-production