

2 April 2019

ASX Announcement

WA's First Smart Shade House Grown Industrial Hemp Crop

- **First industrial hemp grown under smart, protected cropping system in WA**
- **Shade house will allow testing for year-round production**
- **Applying regenerative growing practices**

Regenerative food and agriculture group Wide Open Agriculture Ltd (ASX: WOA) (WOA or “the Company”) is pleased to announce that the first crop of industrial hemp has been planted at its shade house at Arthur River, in WA’s Wheatbelt - the first to be grown under protected cropping conditions in Western Australia.

WOA’s Growing Program will trial three industrial hemp varieties at its fully-automated shade house to determine growth rates in winter conditions in the Wheatbelt climate.

WOA Managing Director, Dr Ben Cole said: “This program is an exciting opportunity because the shade house will allow us to grow industrial hemp in a highly controlled environment, eliminating key climate risks and allowing testing to continue throughout the year.

“Normally, open field industrial hemp production would plant in September and October, but this program will provide new data about the potential for winter cropping and year round production.”

WOA will trial regenerative inputs for the production of industrial hemp at the shade house.

“The winter trials will enable us to apply regenerative growing practices for industrial hemp. Our goal is to offer consumers regeneratively grown hemp products that have been produced in healthy soil,” Dr Cole said.

The program will measure soil moisture and fertiliser regimes and assess two innovative approaches to increase seed yields. The key indicators will be plant growth rates and seed yield.

Industrial hemp produces a high-protein seed containing omega-3 which can be used in food, non-dairy milk and oil production. Fibre may also be extracted for textiles and building products.



Dr Ben Cole and Ken McDougall (Site Project Manager) discuss the automated settings for the smart shade house winter trial



Ground preparation for three hemp varieties under winter growing conditions inside the shade house

About Wide Open Agriculture Ltd

Wide Open Agriculture (WOA) is a regenerative food and agriculture group based in the Wheatbelt region of Western Australia. The Company's vertically integrated food and agriculture business comprises farmland assets, protected cropping and a food brand, Food for Reasons™.

WOA operates under a '4 Returns' framework and seeks to deliver measurable outcomes on financial, natural, social and inspirational returns. The Company manages its farmland under the principle of identifying 3 zones (economic, combined and natural zones) and investing over a 20-year timeframe.

WOA is listed on the Australian Securities Exchange (code: WOA) and the Frankfurt Stock Exchange (code: 2WO) and is the world's first '4 Returns' publicly listed company.

www.wideopenagriculture.com.au

About Food for Reasons™

Food for Reasons™ is Wide Open Agriculture's food brand. FFR is developing authentic food products with key ingredients sourced from Western Australian regenerative farmers.

With a focus on the healthy snacking and fresh categories, FFR seeks to shorten the value chain between WA farmers and consumers. Products are focused on simplicity, minimal processing, natural ingredients and nutritional balance. Our vision is to become a globally-trusted food brand that delivers 4 Returns.

More information:

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