



Upper North Farming Systems
PO Box 323
Jamestown, SA, 5491
ABN: 859 8950 1980
Email: unfs@outlook.com

Upper North Farming Systems

Media Release – Friday 18th September 2020

Upper North Farming Systems to launch regional AgTech Hub

The Upper North Farming Systems (UNFS) Group's mission is leading the Primary Producers of the Upper North of SA to improve sustainability, profitability, and viability. The group will take this mission to new territory with the launch of the UNFS AgTech Hub.

Agricultural technologies, commonly referred to as AgTech, is a broad term that refers to a range of technologies that help farmers make better informed decisions. It has the potential to make primary production more productive, profitable, and sustainable. Some examples of AgTech include the use of robots, temperature and moisture sensors, aerial images, GPS technology and connected technologies such as the Internet of Things (IoT).

The AgTech Hub will be the newest addition to the UNFS Hub network, following the highly successful Ladies on the Land Hub in 2018. The UNFS Hub network aims to meet a social, engagement and educational need within the Upper North with a focus on farmer to farmer learning and engagement.

UNFS Chairperson, Matthew Nottle said *"We have lots of problems on farm, and there is technology out there that can help solve those problems. Through the AgTech Hub we hope to demonstrate and to test the tech before we encourage others to adopt it in their farm businesses."*

The AgTech Hub's first project is the installation of a LoRaWAN system on Mount Robert, supported by Agbyte. LoRaWAN stands for Long Range Wide Area Network. *"The system is designed to allow low powered devices to communicate with Internet connected applications over long-range wireless connections."* Matthew said, *"the launch of the LoRaWAN system up here will allow local farmers to utilize technology in ways they haven't been able to previously due to connectivity."*

As part of the AgTech Hub launch Leighton Wilksch Director of AgByte, will talk about the LoRaWAN system. Andrew Sargent will also present on his experience as the 2019 Nuffield Scholarship recipient in addition to what he is working on at SA technology company Opensensing.

Launch Details:

The AgTech Hub will be officially launched on Monday September 21st at the Booleroo Hotel. All welcome, however RSVP is essential due to Covid-19 restrictions. Arrive at 6pm for a subsidized meal, presentations to begin at 7pm. Virtual attendees via Zoom are welcome. Please email denni@unfs.com.au for the link.

For more information: Denni Russell: denni@unfs.com.au 0431 233 679 or www.unfs.com.au