

# Digital Farmhand - Fiji Trials

Digital Farmhand is a modular low-cost platform designed to assist smallholder farmers in improving their productivity, yields and ultimately provide a more reliable income amidst changing markets and climates. In its simplest form it is a small electric tractor-like vehicle that can tow a variety of implements such as seeders, weeders and bed preparation tools. The Digital Farmhand can also use accessible smartphone technologies along with AI to provide crop analytics such as yield estimation, pest and disease identification, as well as precision automation of many labour intensive farm tasks, e.g. weeding, spraying and seeding. The ACFR team conducted trials on 3 different farms in Fiji with the Digital Farmhand robotic platform in June 2018.

Below is a short video of the trial and an article from the ABC about the project

ABC ARTICLE - <https://www.abc.net.au/news/rural/2018-07-19/australian-farming-robot-tested-in-fiji/9935898>

Music: [www.bensound.com](http://www.bensound.com)