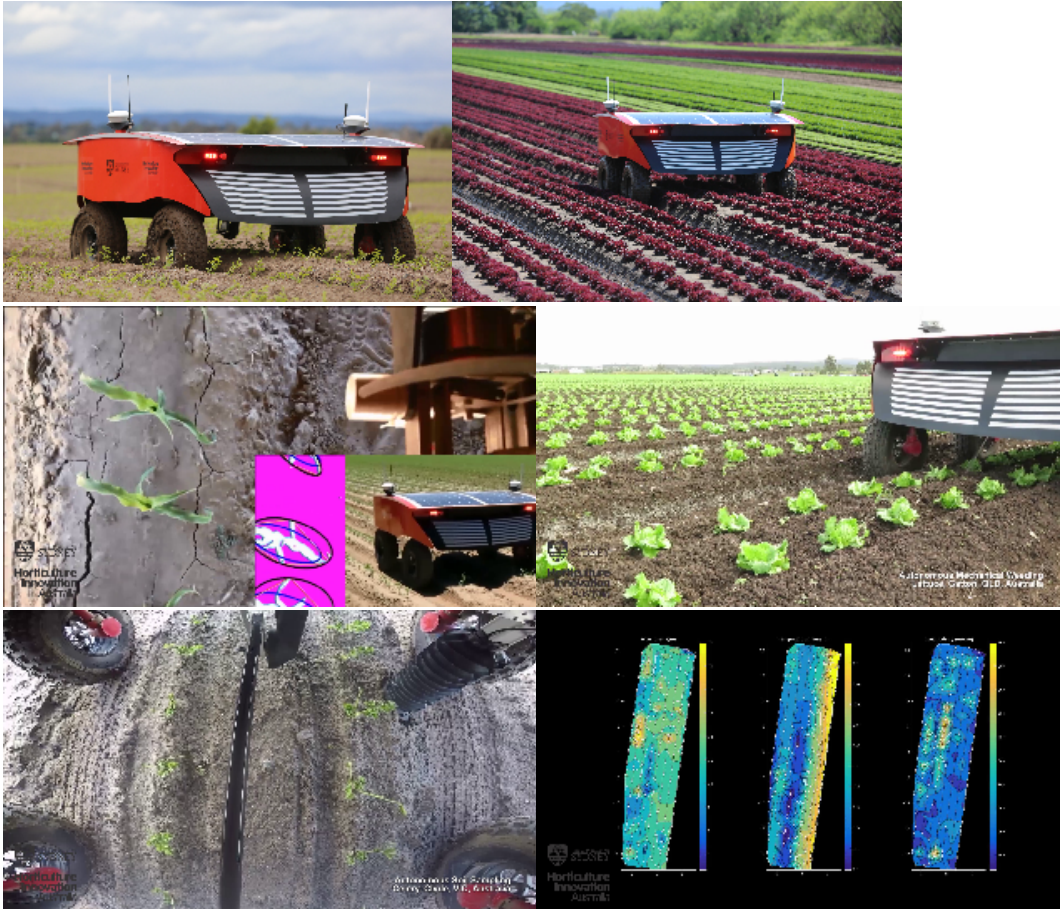


RIPPA Demonstrates Autonomous Crop Interaction



Over the last few months, the RIPPAs robot has been working on several commercial vegetable farms around Australia. Various experimental autonomous crop interaction tasks have been demonstrated including:

- autonomous row following and data collection
- autonomous real time mechanical weeding
- autonomous real time variable rate fluid dispensing using VIIPA
- autonomous soil sampling and mapping

Our work was featured in IEEE's Video Friday on November 4, 2016: <http://spectrum.ieee.org/automaton/robotics/robotics-hardware/video-friday-rescue-quadraped-gesture-controlled-robot-arm-self-driving-van-1986>

View the video below to see RIPPAs in action.