

SwagBot autonomous weed spraying demo

The ACFR team has demonstrated SwagBot autonomously spot spraying weeds on a grazing property near Marulan, New South Wales. SwagBot can be seen automatically detecting and spraying serrated tussock. This solution has the potential to significantly reduce the burden of ongoing weed management.

SwagBot has been designed for the grazing livestock industry to assist with a range of tasks including weed control, animal monitoring and pasture surveys.

Serrated tussock is a highly invasive weed found throughout temperate Australia. It is a threat to native grasslands through reduced biodiversity, and has a severe impact on agricultural productivity.