

Pasture 365 – growing diverse pastures for optimised grazing

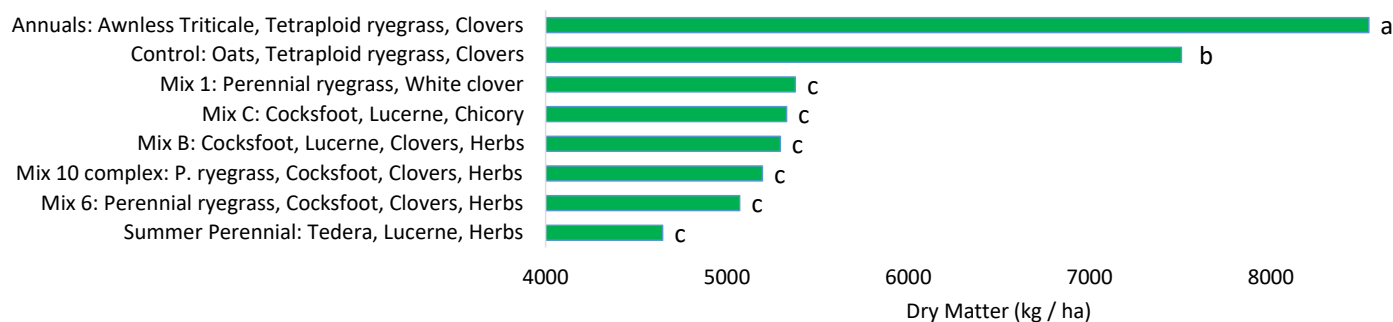
Diverse pasture systems have the potential to strengthen grazing businesses by providing more reliable feed, improving productivity and increasing resilience to seasonal variability.

The Pasture 365 project aims to identify pasture systems that can fill seasonal feed gaps, improve drought resilience, suppress

weeds and maintain productivity over time, ultimately delivering practical recommendations for farmers seeking more robust, productive and adaptable grazing systems.

This information sheet provides an overview of recent activities across the project and the results achieved.

Pasture production in 12 months – Warner Glen site



The graph above shows cumulative pasture production over the first 12 months. Treatments with different letters are significantly different from each other.



Types of pasture being evaluated



Awnless triticale



Balansa clover



Tetraploid ryegrass



Clover



Persian clover



Tedera

About the methodology

Led by Deakin University through the Future Drought Fund and delivered in Western Australia by the Department of Primary Industries and Regional Development, this 4-year national research project is evaluating a range of pasture mixes across different rainfall zones to determine their ability to provide reliable, year-round feed and support more consistent livestock production.

The project is being conducted across 5 key sites in WA, including Katanning (medium rainfall) and Manjimup (high rainfall), supported

by satellite sites at Warner Glen, Busselton and Boyup Brook. At each site, multiple pasture mixes are compared, ranging from simpler annual-based systems to complex multi-species mixes incorporating perennial grasses and legumes.

Pasture performance is monitored through dry matter production, botanical composition, and seasonal growth patterns, alongside observations on weed infestation dynamics and species persistence.

More information

For more information about the Pasture 365 project, scan the QR code to view the department's website or contact the research team.



You can also find out more via the Grower Group Alliance at gga.org.au/activity/pastures365/

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