AAGI
Analytics for the Australian Grains Industry

Analytics for the Australian Grains Industry - Curtin University (AAGI-CU)
Technical Report Series: 123

Descriptive title for report
Report for AAA–BBB

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GRDC GRAINS RESEARCH & DEVELOPMENT CORPORATION | Curtin University | The University Of Queensland AUSTRALIA | The University of Adelaide

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Executive summary

What was provided by AAGI and the main results?

Introduction

- Goals of the research project.
- Background, context and rationale behind the research.

Experimental/Trial Design

- Trial design type and layout.
- Treatments, number of replicates.
- Specific considerations for small plots, glasshouse, genetics, breeding trials, OFE projects, or bioinformatics.

Exploratory Data Analysis and Data Visualisation

- Interpretation of plots and data.
- Rationale behind specific methods used.

Methods

- Detailed description of the procedures and methodologies used.
- Include versions/commits on developed pipelines, scripts, and input/output details if applicable.

Analysis (if separate from Methods)

Approach taken for data analysis.

Results and Discussion

Findings and their implications.

Metadata and Datasets (Optional)

- md5sums for input data and outputs (if applicable).
- Git commit numbers and tags.
- Location of outputs (FAIR Data).
- DOI for AAGI outputs.

Map (Location, Optional)

Include if relevant to the project.

References

Cited works and literature. Box (1976)

Box, G.E.P. (1976) Science and statistics. Journal of the American Statistical Association, 71, 791–799.

Appendix (Optional)

Additional supporting information.