AAGI
Analytics for the Australian Grains Industry

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

Informative title for report

Report for AAA–BBB

Your Name

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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, George E. P. 1976. "Science and Statistics." *Journal of the American Statistical Association* 71 (356): 791–99. https://doi.org/10.1080/01621459.1976.10480949.

Appendix (Optional)

Additional supporting information.