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

Prepared for: collab_partner (collab_partner@email.com.au)

Prepared by: Your.Name, Author 2

Project Lead: Curtin University – Prof Mark Gibberd, Dr Julia Easton, Prof Adam Sparks

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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.

Figure example

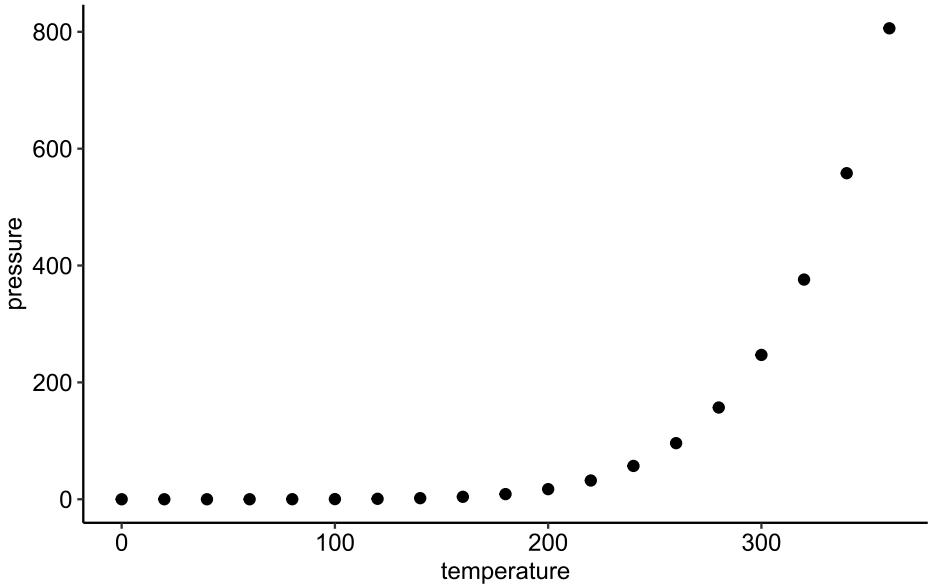

Figure 1: An example figure using {ggplot2}.

Table example

Table 1: An example table using {flextable}.

Ozone	Solar.R	Wind	Temp	Month	Day
41	190	7.4	67	5	1
36	118	8.0	72	5	2
12	149	12.6	74	5	3
18	313	11.5	62	5	4
		14.3	56	5	5

Ozone	Solar.R	Wind	Temp	Month	Day
28		14.9	66	5	6

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.