

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

October 9, 2024











Table of contents

Executive summary	2
Introduction	2
Experimental/Trial Design	2
Exploratory Data Analysis and Data Visualisation	2
Methods	2
Analysis (if separate from Methods)	2
Results and Discussion	3
Figure example	3
Table example	3
Metadata and Datasets (Optional)	1
Map (Location, Optional)	1
References	1
Appendix (Optional)	1











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

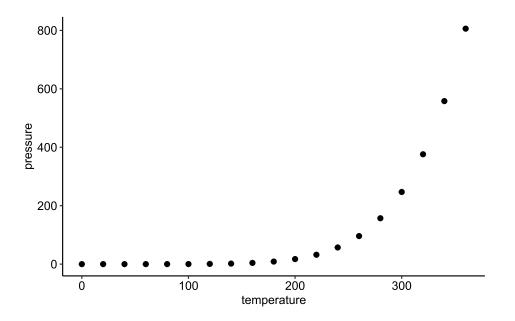


Figure 1: An example figure using {ggplot2}.

Table example

Table 1: An example table using {flextable}.

Ozone		Solar.R	Wind	Temp	Month	Day
4	1	190	7.4	67	5	1
3	6	118	8.0	72	5	2
1:	2	149	12.6	74	5	3
1	8	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.







