

# 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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### **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

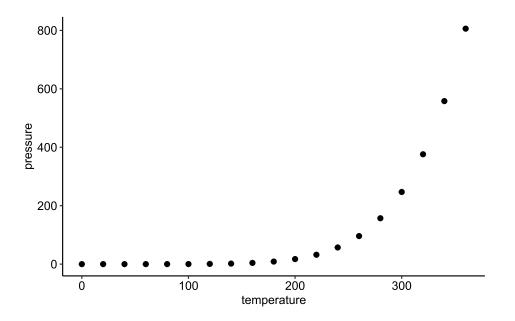


Figure 1: An example figure using {ggplot2}.

# 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.







