

Package ‘setariaviridis’

July 23, 2025

Title Field-Collected Data of Green Foxtail

Version 0.1.0

Description Setaria viridis (green foxtail) is a common weed. This package contains measurements from individual branches of a wild Setaria viridis plant collected near the author's home. The data is intended for use in data analysis practice.

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URL <https://github.com/NONONOexe/setariaviridis>,
<https://nononoexe.github.io/setariaviridis/>

BugReports <https://github.com/NONONOexe/setariaviridis/issues>

Depends R (>= 3.5)

Encoding UTF-8

LazyData true

RoxygenNote 7.3.2

Suggests spelling

Config/testthat/edition 3

Language en-US

NeedsCompilation no

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Repository CRAN

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setaria_viridis	<i>Size measurements for Setaria viridis</i>
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Description

This dataset contains measurements of various parts and attributes for each branch of *Setaria viridis*. The variables are described as follows:

Usage

```
setaria_viridis
```

Format

A data frame with 54 rows and 5 variables:

root_number A factor indicating which branches share the same root.

culm_length Numeric. Length of the culm above ground, measured in centimeters (cm).

panicle_width Numeric. Width of the panicle, measured in centimeters (cm).

panicle_length Numeric. Length of the panicle, measured in centimeters (cm).

leaf_number Integer. Number of leaves on the side branch.

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* **datasets**

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