

# Package ‘setariaviridis’

May 9, 2026

**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.

**License** MIT + file LICENSE

**URL** <https://github.com/NONON0exe/setariaviridis>,  
<https://nononoexe.github.io/setariaviridis/>

**BugReports** <https://github.com/NONON0exe/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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