

# 2019 Miscanthus Nutrient Analysis - Bible Hill

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## Nutrient Analysis

Miscanthus shoot samples were collected in the fall for nutrient analysis. Shoots were cut approximately 5 cm above ground level and placed in labelled paper bags. Samples were placed in a drying oven (VWR Signature™)

## Nitrogen Content

Table 1: Mean values of nitrogen and phosphorus content measured in the fall of the establishment year (2019).

Treatment	Nitrogen Content (g N plant <sup>-1</sup> )	Phosphorus Content (g P plant <sup>-1</sup> )
CT	35.06	8.253
DG	54.11	11.91
PS	45.44	11.03
SE	28.97	6.328

Table 2: ANOVA results of mean nitrogen content per plant (g N plant<sup>-1</sup>) in Miscanthus biomass collected on 01 October 2019 from Bible Hill, NS.

	Df	Sum Sq	Mean Sq	F value	Pr(>F)
<b>Treatment</b>	3	1486	495.3	3.371	0.05467
<b>Residuals</b>	12	1763	146.9		

Signif. codes: 0 ‘\*\*\*’ 0.001 ‘\*\*’ 0.01 ‘\*’ 0.05 ‘.’ 0.1 ‘ ’ 1

## Including Plots

You can also embed plots, for example:



Note that the `echo = FALSE` parameter was added to the code chunk to prevent printing of the R code that generated the plot.