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Article type:

1. Original research articles

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4. Short reports

Title:

Capitalize only the first letter of the first word

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List all authors’ full names, affiliations, and postal addresses. In addition, please indicate an e-mail address and phone and fax numbers of the corresponding author.

--- Example ---

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Subject areas:

Select one or two subject areas.

1) Morphology, anatomy and structure

2) Physiology, growth and movement

3) Soil environmental stress

4) Plant nutrition and water uptake

5) Rhizosphere ecology and biology

6) Molecular biology, biotechnology and genetics

7) Tree root science

8) Applied technology for plant production

9) Methodology for root study

Abstract:

The abstract must not be longer than 250 words for an original article and review article, and 150 words for short report.

--- Example ---

**Abstract:** We evaluated variation in nodal root angle in the genus Zea and performed quantitative trait locus (QTL) mapping for the trait.

Key words:

List 3–6 keywords in alphabetical order.

--- Example ---

**Keywords**: fertilization, microorganism, nematode, rice (*Oryza sativa* L.), root hair

Number of figures and tables:

Abbreviations:

If necessary

--- Example ---

Abbreviations: R/I ratio, rhizosphere/interrow ratio; SIR, substrate-induced respiration

**Introduction**

Flooding of soil occurs over worldwide in crop production areas and results in a reduction of crop…………………………..

## Materials and Methods

*Plant materials*

The maize (*Zea mays* L.) inbred lines, B73, Na4, Na74, B55 and Mi29, were obtained from……………………………….

## Results

*Variation in root angle in species and varieties*

B73 had the largest root angle (deepest rooting) of the nine accessions. Root angle showed significant and positive correlation between the replications……………………….

**Discussion**

We have identified QTLs controlling root angle using two F2 populations of B73 × *Z. luxurians*. Although………………….

## Acknowledgments

The authors wish to thank Dr. A. Oyanagi (National……………..

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--- Example ---

**References**

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Figures:

Each figure must be prepared on a separate page. Please type figure numbers consecutively in the figure sheets according to the order in which they are called out in the text. Figures must be converted to JPEG, TIFF, PDF or MS Office metafile (picture in Word or Powerpoint) format.