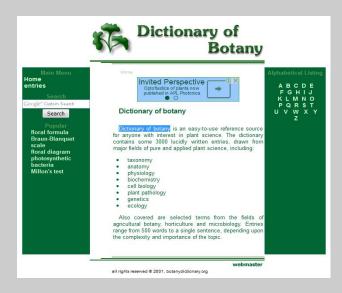
Name of the Tool

Dictionary of botany

Home Page



Logo



URL http://botanydictionary.org/

Subject Botany – Dictionaries

Accessibility Free

English Language

Publisher botanydictionary.org

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Scope and Coverage

The dictionary contains some 3000 entries, drawn from major fields of pure and applied plant science, including: taxonomy, anatomy, physiology, biochemistry, cell biology, plant pathology, genetics, ecology.

It also covered are selected terms from the fields of agricultural botany, horticulture and microbiology. Entries range from 500 words to a single sentence, depending upon the complexity and importance of the topic. Under each alphabet number of definition mentioned here. E.g.: A (277 definitions), B (145 definitions), C (357 definitions), D (130 definitions) etc.

Kind of Information

The meaning of the terms, definitions and short notes on those terms, are available here. See and see also references are also available here. Some terms within the meaning of a particular entry are cross referenced. Some examples are given below for clear understanding.

vascular bundle

One of a number of strands of primary vascular tissue constituting the *vascular system of the plant. Vascular bundles consist mainly of xylem and phloem, which may be separated by a *fascicular cambium. The relative position of xylem and phloem determines the type of bundle (collateral , *bicollateral , *concentric , *amphicribal , or *amphivasal), and is often important taxonomically. The vascular bundles in a dictyostele are called *meristeles. See also eustele , atactostele. (underlined terms are hyperlinked).

acid soil

See pedalfer.

Special Features

- ❖ There is a Google search option available in the left side of the home page.
- ❖ List of popular terms are present here. E.g.: <u>floral diagram</u>, <u>Millon's test</u> etc.

Arrangement Pattern

Entries are arranged alphabetically. Under an alphabet the entries which start with that particular alphabet are also arranged alphabetically. For an example mention may be made of leaf area index, leaf area ratio, leaf buttress, leaf culture, leaf curl, leaf fall, leaf gap etc. which come under the alphabet "L".

Remarks

This dictionary of botany is an easy-to-use reference source for anyone with interest in plant science.

Comparable Tools

A dictionary of plant sciences
(http://www.oxfordreference.com/view/10.1093/acref/9780199600
571.001.0001/acref-9780199600571)

The Kew plant glossary : an illustrated dictionary of plant terms (http://www.kew.org/publications/kewglossary_spreads.pdf)

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