

The Canon of Potato Science

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The 50th volume of Potato Research includes a special double-issue in which the Canon of Potato Science is presented.

The Canon of Potato Science, in this context, can be defined as the body of knowledge that every potato scientist should possess to be able to understand what is on offer in conferences, journals and at scientific meetings of the EAPR and thus what is needed to interact effectively with colleagues in the potato research community. The Canon of Potato Science also offers a concise overview of what is relevant to potato science and thus a rapid and easy-to-read introduction into this discipline.

We have identified 50 topics that together form the core of potato science, with a slight bias towards crop science, as this has been the focus of the journal over the last 50 years.

Each of these 50 topics has been described in a condensed form by highly regarded experts in the field. The topics can be subdivided into six sections: Genetics (8), Diseases, pests, and weeds (13), Multiplication (8), Agronomy (7), Physiology (10) and Utilization (4).

Each of the descriptions has the following general structure:

- What is it?
- Why is it important in potato science?
- Why is it important for the potato industry?
- Scientific developments.
- Further reading.

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We hope that this special issue provides pleasant and interesting reading and serves its purpose.

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