

Biosafety Clearing-House (BCH)

BIOSAFETY VIRTUAL LIBRARY RESOURCES (VLR)

BCH-VLR-SCBD-103401-2

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General Information

Title

Are GM and conventionally bred cereals really different?

EN

Type of resource

General library resource

Report

Review

Capacity-building related

Fact sheet

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Access to the resource(s)

Link to the resource(s)

? [Are GM and conventionally bred cereals really different.pdf](#) (English)

? [Are GM and conventionally bred cereals really different?](#) (English)

Information on the content of the resource

Summary, abstract or table of contents

Abstract:

Concerns over the safety of GM crops have led to detailed comparisons of their composition and performance with those of conventionally bred crops, under both field and glasshouse conditions. Such studies of wheat have shown that it is possible to develop GM lines which are substantially equivalent to conventional varieties. This information is important to inform the debate on the future development of GM food crops.

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Keywords for facilitating searching for information in the clearing-houses

Biosafety Thematic Areas

Scientific and technical issues
Risk assessment

Would you like to recommend this document as background material for the "Guidance on Risk Assessment of Living Modified Organisms"?

https://bch.cbd.int/onlineconferences/ra_guidance_references.shtml

Yes

Author affiliation

Section(s) of the "Guidance on Risk Assessment of Living Modified Organisms" this background material is relevant to

1. Roadmap for risk assessment of living modified organisms
 - 1.5. Conducting the risk assessment
 - 1.5.1. Step 1: "Identification of any novel genotypic and phenotypic characteristics associated with the living modified organism that may have adverse effects on biological diversity in the likely potential receiving environment, taking also into account risks to human health"

Does this resource address one or more specific LMOs?

No

Does this resource address one or more specific organisms?

No

Does this resource address one or more specific genetic elements?

No

Additional Information

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Keywords and any other relevant information

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Further Information

Questions about the Cartagena Protocol on Biosafety or the operation of the Biosafety Clearing-House may be directed to the Secretariat of the Convention on Biological Diversity.

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