

Annex A. List of OECD consensus documents on the safety of novel foods and feeds, 2002-19

**Table A A.1. Published in the Series on the safety of novel foods and feeds from 2002 to 2019,
lead country(ies), year of issue and Volume**

Consensus document	Lead country(ies)	Year issued	Volume
PLANT CROPS COMPOSITION			
Alfalfa (<i>Medicago sativa</i>) and other temperate forage legumes	Canada and the United Kingdom	2005	Vol. 1
Barley (<i>Hordeum vulgare</i>)	Finland, Germany and the United States	2004	Vol. 1
Cassava (<i>Manihot esculenta</i>)	South Africa	2009	Vol. 2
Common bean (<i>Phaseolus vulgaris</i>)	Brazil	2015	Vol. 3
Cotton (<i>Gossypium hirsutum</i> and <i>G. barbadense</i>)	United States	2009	Vol. 2
Cowpea (<i>Vigna unguiculata</i>)	Australia	2018	Vol. 3
Grain sorghum (<i>Sorghum bicolor</i>)	United States and South Africa	2009	Vol. 2
Low erucic acid rapeseed (Canola)	Canada	2011	Vol. 2
Maize* (<i>Zea mays</i>)	Netherlands and the United States	2002	Vol. 1
Potato* (<i>Solanum tuberosum</i> ssp. <i>tuberosum</i>)	Germany	2002	Vol. 1
Rice** (<i>Oryza sativa</i>)	Japan	2016	Vol. 3**
Sugar beet (<i>Beta vulgaris</i>)	Germany	2002	Vol. 1
Sugarcane (<i>Saccharum</i> ssp. hybrids)	Australia	2011	Vol. 2
Soybean (<i>Glycine max</i>)	United States	2012	Vol. 2
Sunflower (<i>Helianthus annuus</i>)	Canada, France, Germany and the United States	2007	Vol. 1
Sweet potato (<i>Ipomea batatas</i>)	South Africa and Japan	2010	Vol. 2
Tomato (<i>Lycopersicon esculentum</i>)	Greece	2008	Vol. 1
Wheat (<i>Triticum aestivum</i>)	Australia	2003	Vol. 1
FRUIT CROPS COMPOSITION			
Apple (<i>Malus × domestica</i>)	Germany and Canada	2019	Vol. 3
Papaya (<i>Carica papaya</i>)	Thailand and the United States	2010	Vol. 2
MUSHROOMS COMPOSITION			
Cultivated mushroom (<i>Agaricus bisporus</i>)	Sweden	2007	Vol. 1
Oyster mushroom (<i>Pleurotus ostreatus</i>)	Sweden	2013	Vol. 2
FACILITATING HARMONISATION			
Animal feedstuffs derived from genetically modified plants	Canada and the United Kingdom	2003	Vol. 1
Unique Identifier for transgenic plants (revised version) (guidance document)	Working Group on Harmonisation of Regulatory Oversight in Biotechnology	2006	Vol. 1
Molecular characterisation of plants derived from modern biotechnology	Canada, joint publication of the Biosafety and the Food/Feed Safety Working Groups	2010	Vol. 2

* Document under revision.

** Rice composition document updating and replacing the original 2004 issue contained in Volume 1.

Table A A.2. Published in the Series on the Safety of Novel Foods and Feeds, by number

1	Consensus Document on Key Nutrients and Key Toxicants in Low Erucic Acid Rapeseed (Canola) (2001) – REPLACED with revised Consensus Doc. No. 24 (2011)
2	Consensus Document on Compositional Considerations for New Varieties of Soybean: Key Food and Feed Nutrients and Anti-Nutrients (2001) – REPLACED with revised Consensus Doc. No. 25 (2012)
3	Consensus Document on Compositional Considerations for New Varieties of <u>Sugar Beet</u> : Key Food and Feed Nutrients and Anti-Nutrients (2002)
4	Consensus Document on Compositional Considerations for New Varieties of <u>Potatoes</u> : Key Food and Feed Nutrients, Anti-Nutrients and Toxicants (2002)
5	Report of the OECD Workshop on the Nutritional Assessment of Novel Foods and Feeds, Ottawa, Canada, February 2001 (2002)
6	Consensus Document on Compositional Considerations for New Varieties of <u>Maize (Zea mays)</u> : Key Food and Feed Nutrients, Anti-Nutrients and Secondary Plant Metabolites (2002)
7	Consensus Document on Compositional Considerations for New Varieties of Bread <u>Wheat (Triticum aestivum)</u> : Key Food and Feed Nutrients, Anti-Nutrients and Toxicants (2003)
8	Report on the Questionnaire on Biomarkers, Research on the Safety of Novel Foods and Feasibility of Post-Market Monitoring (2003)
9	Considerations for the Safety Assessment of Animal Feedstuffs Derived from Genetically Modified Plants (2003)
10	Consensus Document on Compositional Considerations for New Varieties of Rice (<i>Oryza sativa</i>): Key Food and Feed Nutrients and Anti-Nutrients (2004) – REPLACED with revised Consensus Doc. No. 28 (2016)
11	Consensus Document on Compositional Considerations for New Varieties of <u>Cotton (Gossypium hirsutum and Gossypium barbadense)</u> : Key Food and Feed Nutrients and Anti-Nutrients (2004)
12	Consensus Document on Compositional Considerations for New Varieties of <u>Barley (Hordeum vulgare L.)</u> : Key Food and Feed Nutrients and Anti-Nutrients (2004)
13	Consensus Document on Compositional Considerations for New Varieties of <u>Alfalfa (Medicago sativa) and Other Temperate Forage Legumes</u> : Key Feed Nutrients, Anti-Nutrients and Secondary Plant Metabolites (2005)
14	An Introduction to the Food/Feed Safety Consensus Documents of the Task Force for the Safety of Novel Foods and Feeds (2006)
15	Consensus Document on Compositional Considerations for New Varieties of the <u>Cultivated Mushroom Agaricus Bisporus</u> : Key Food and Feed Nutrients, Anti-Nutrients and Toxicants (2007)
16	Consensus Document on Compositional Considerations for New Varieties of <u>Sunflower</u> : Key Food and Feed Nutrients, Anti-Nutrients and Toxicants (2007)
17	Consensus Document on Compositional Considerations for New Varieties of <u>Tomato</u> : Key Food and Feed Nutrients, Anti-Nutrients, Toxicants and Allergens (2008)
18	Consensus Document on Compositional Considerations for New Varieties of <u>Cassava (Manihot esculenta Crantz)</u> : Key Food and Feed Nutrients, Anti-Nutrients, Toxicants and Allergens (2009)
19	Consensus Document on Compositional Considerations for New Varieties of <u>Grain Sorghum [Sorghum bicolor (L.) Moench]</u> : Key Food and Feed Nutrients and Anti-Nutrients (2010)
20	Consensus Document on Compositional Considerations for New Varieties of <u>Sweet Potato [Ipomoea batatas (L.) Lam.]</u> : Key Food and Feed Nutrients, Anti-Nutrients, Toxicants and Allergens (2010)
21	Consensus Document on Compositional Considerations for New Varieties of <u>Papaya (Carica papaya L.)</u> : Key Food and Feed Nutrients, Anti-Nutrients, Toxicants and Allergens (2010)
22	Consensus Document on Molecular Characterisation of Plants Derived from Modern Biotechnology (2010) - joint publication of the Biosafety Working Group and the Food/Feed Safety Working Group
23	Consensus Document on Compositional Considerations for New Varieties of <u>Sugarcane (Saccharum spp. hybrids.)</u> : Key Food and Feed Nutrients, Anti-Nutrients and Toxicants (2011)
24	Revised Consensus Document on Compositional Considerations for New Varieties of <u>Low Erucic Acid Rapeseed (Canola)</u> : Key Food and Feed Nutrients Anti-Nutrients and Toxicants (2011)
25	Revised Consensus Document on Compositional Considerations for New Varieties of <u>Soybean [Glycine max (L.) Merr.]</u> : Key Food and Feed Nutrients, Anti-Nutrients, Toxicants and Allergens (2012)
26	Consensus Document on Compositional Considerations for New Varieties of <u>Oyster Mushroom (Pleurotus ostreatus)</u> : Key Food and Feed Nutrients, Anti-Nutrients and Toxicants (2013)
27	Consensus Document on Compositional Considerations for New Varieties of <u>Common Bean (Phaseolus vulgaris L.)</u> : Key Food and Feed Nutrients, Anti-Nutrients and Other Constituents (2015)

28	Revised Consensus Document on Compositional Considerations for New Varieties of <u>Rice</u> (<i>Oryza sativa</i>): Key Food and Feed Nutrients, Anti-Nutrients and Other Constituents (2016)
29	High-throughput DNA Sequencing in the Safety Assessment of Genetically Engineered Plants: Proceedings of the OECD Workshop held in April 2016 (2016)
30	Consensus Document on Compositional Considerations for New Varieties of <u>Cowpea</u> (<i>Vigna unguiculata</i>): Key Food and Feed Nutrients Anti-Nutrients and Other Constituents (2018)
31	Consensus Document on Compositional Considerations for New Cultivars of <u>Apple</u> (<i>Malus × domestica</i> Borkh.): Key Food and Feed Nutrients, Anti-Nutrients, Allergens, Toxicants and Other Metabolites (2019)

The individual documents composing the Safety of Novel Foods and Feeds Series, latest version, are available online at the OECD BIOTRACK website: www.oecd.org/biotrack.

The Series of Biosafety Consensus Documents (environmental safety), issued by the OECD Working Group on the Harmonisation of Regulatory Oversight in Biotechnology, as well as the OECD *Biotech Product Database*, are also available at the same address.

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Novel Food and Feed Safety

Safety Assessment of Foods and Feeds Derived from Transgenic Crops, Volume 3

COMMON BEAN, RICE, COWPEA AND APPLE COMPOSITIONAL CONSIDERATIONS

This volume compiles the consensus documents developed by the OECD Working Group for the Safety of Novel Foods and Feeds from 2015 to 2019. It deals with the composition of common bean, rice, cowpea and apple, four important crops for agriculture and food consumption worldwide. The science-based information collated here is intended for use during the regulatory assessment of food/feed products derived from modern biotechnology, i.e. issued from transgenic plants. Compositional considerations are provided for each species, including tables detailing the key nutrients, anti-nutrients, possible toxicants, allergens and other metabolites contained in the products. This essential information and solid data can be used in the comparative approach as part of the novel food/feed safety assessment. It should be of value to crop breeders and applicants for commercial uses of novel foods and feeds, to regulators and risk assessors in national authorities, as well as the wider scientific community. More information can be found at BioTrack Online.

Consult this publication on line at <https://doi.org/10.1787/f04f3c98-en>.

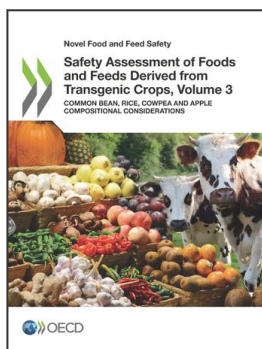
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