

CODEX ALIMENTARIUS COMMISSION



Food and Agriculture
Organization of the
United Nations



World Health
Organization

Viale delle Terme di Caracalla, 00153 Rome, Italy - Tel: (+39) 06 57051 - E-mail: codex@fao.org - www.codexalimentarius.org

Agenda Item 7(c)

CX/PR 21/52/8

May 2021

JOINT FAO/WHO FOOD STANDARDS PROGRAMME

CODEX COMMITTEE ON PESTICIDE RESIDUES

52nd Session

(Virtual)

26-30 July and 3 August 2021

TABLES ON EXAMPLES OF REPRESENTATIVE COMMODITIES FOR COMMODITY GROUPS IN DIFFERENT TYPES UNDER CLASS C – PRIMARY ANIMAL FEED COMMODITIES AND CLASS D – PROCESSED FOOD COMMODITIES OF PLANT ORIGIN

(For inclusion in the *Principles and Guidance for the Selection of Representative Commodities for the Extrapolation of Maximum Residue Limits for Pesticides to Commodity Groups (CXG 84-2012)*)

(At Step 4)

(Prepared by the Electronic Working Group chaired by the United States of America
and co-chaired by the Netherlands)

Codex members and observers wishing to submit comments at Step 3 on the revised Tables for representative commodities for commodity groups in Class C and Class D should do so as instructed in CL 2021/37-PR available on the Codex webpage/Circular Letters¹ or CCPR/Related Circular Letters². This document should be read in conjunction with relevant working documents under Agenda Items 7(a), (b) and (d).

BACKGROUND

Revision of tables of representative commodities for Class C and Class D

1. Please refer to CX/PR 21/52/6, paragraphs 1-13 for working principles and decisions made by CCPR in relation to the revision of the *Classification of Food and Feed (CXA 4-1989)* in particular the decisions of CCPR50 (2018) and CCPR51 (2019) in relation to the revision of Class C (Primary Animal Feed Commodities) and its impact on the revision of Class D (Processed Foods of Plant Origin).
2. The Electronic Working Group (EWG) on the Revision of the Classification continued work on examples of representative commodities for Class C – Primary Animal Feed Commodities and Class D – Processed Food Commodities of Plant Origin (as revised and presented in CX/PR 21/52/6, Appendix I and CX/PR 21/52/7, Appendix I) in accordance with the Terms of Reference (TOR) given to it by CCPR51 and taking into account the agreed working principles for the revision of the Classification, the revision of Class C and Class D, and the decision made when it is not possible to have representative commodities due to the broad diversity of commodities in a group³. The basis for discussion was Conference Room Document CRD32 of CCPR51 which includes comments submitted at the last session of CCPR on both tables.
3. The CRD was further improved with the comments provided by the EWG members during various rounds of consultation within the EWG during 2019-2021 as well as comments submitted by Codex members and observers on an interim report prepared by the EWG in 2020 (CX/PR 20/52/8) through a circular letter CL 2020/12-PR in view of the additional time available due to the postponement of CCPR52 from 2020 to 2021 because of the COVID19 pandemic. Working documents issued during 2020, which has been revised or updated in 2021 for consideration by CCPR52, can be found on the Codex website.

¹ <http://www.fao.org/fao-who-codexalimentarius/resources/circular-letters/en/>

² <http://www.fao.org/fao-who-codexalimentarius/committees/committee/related-circular-letters/en/?committee=CCPR>

³ REP19/PR, para. 154

DISCUSSION

4. The EWG proposed the following examples for the selection of representative commodities for Class C and Class D based on the discussion, conclusions and recommendations provided under Agenda Items 7(a-b).

CONCLUSIONS

5. Appendix I includes proposed examples for the selection of representative commodities for groups and subgroups for Class C, Type 11.
6. Appendix II includes proposed examples for the selection of representative commodities for Class D, Type 12-15.
7. It was not possible to establish representative commodities for all groups/subgroups, because of the diversity of commodities in some of the groups/subgroups.

RECOMMENDATIONS

8. CCPR is invited to consider the proposals for examples of representative commodities for the revised Class C (CX/PR 21/52/6, Appendix I) and Class D (CX/PR 21/52/7, Appendix I) taking into account: (i) the decisions made by CCPR50 in relation to the structure of Class C; (ii) the decisions made by CCPR51 in relation to the approach to the revision of these classes; (iii) the conclusions of the EWG; (iv) the revisions and issues raised under Agenda Items 7(a/b); (v) the impact of the revision of Class C and Class D on the CXLs for feed and processed foods of plant origin (Agenda Item 7(d)); and (vi) the comments submitted in reply to CL 2021/37-PR.

APPENDIX I

Table 7. Examples of the selection of representative commodities

Class C, Type 11 Primary Animal Feed Commodities

(includes Legume Feed Products, Cereal grains (including pseudocereals) and grasses feed products and Miscellaneous feed products)

(For comments)

Codex Group / Subgroup	Examples of Representative Commodities ¹⁾	Extrapolation to the following commodities
Group 050 Legume feed products	3)	--
Subgroup 050A Products of legume feeds with high water (≥20%) content (forage and silage)	Bean, forage and pea, vines or Bean, forage and alfalfa forage or Pea, vines and alfalfa forage ²⁾	<u>Products of legume feeds with high water content (forage) (AL 3300)</u> : Alfalfa, forage; Alfalfa, silage; Bean, forage (<i>Phaseolus</i> spp.); Bean, forage (<i>Vigna</i> spp.); Berlandier acacia, forage; Black medic, forage; Black wattle, forage; Brazilian stylo, forage; Burclover, forage; Chick-pea, forage; Clover, forage; Clover, silage; Horse bean, forage; Huisache, forage; Kudzu, forage; Leadplant, forage; Lentil, forage; Lespedeza, forage; Leucaena, forage; Leucaena, silage, Lupin, forage; Pea, silage; Pea, vines; Peanut, forage; Pea, pigeon, forage; Purple prairie clover, forage; Roundleaf cassia, forage; Sainfoin, forage; Sainfoin, silage; Sesbania, forage; Soya bean, forage; Soya bean, silage; Thorn mimosa, forage; Trefoil, forage; Vetch, forage; Vetch silage
Subgroup 050B Products of legume feeds with low water (<20%) content (hay)	Bean, hay or pea hay or alfalfa hay ²⁾	<u>Products of legume feeds with low water content (hay) (AL 3301)</u> : Alfalfa, hay and/or straw; Bean, hay and/or straw (<i>Phaseolus</i> spp.); Bean, hay and/or straw (<i>Vigna</i> spp.); Bean, velvet, hay and/or straw; Brazilian stylo, hay and/or straw; Centurion, hay and/or straw; Chick-pea, hay and/or straw; Clover, hay and/or straw; Crotalaria, hay and/or straw; Guar, hay and/or straw; Horse gram, hay and/or straw; Jackbean, hay and/or straw; Lespedeza, hay and/or straw; Leucaena, hay and/or straw; Pea, hay and/or straw; Peanut, hay and/or straw; Perennial peanut, hay and/or straw; Purple prairie-clover, hay and/or straw; Sainfoin, hay and/or straw; Soya bean hay and/or straw; Trefoil, hay and/or straw; Vetch, hay and/or straw
Subgroup 050C Processed products of legume feeds (such a meal, hulls)	3)	--
Group 051 Cereal grains (including pseudocereals) feed product	3)	--
Subgroup 051A Cereal grains (including pseudocereals) feed products with high water (≥20%) content (forage and silage)	Forage of wheat- and barley-type Cereals	Amaranth, forage; Barley, forage; Barley, silage; Buckwheat, forage; Canarygrass, annual, forage; Oat, forage; Oat, silage; Rye, forage; Rye, silage; Triticale, forage; Triticale, silage; Wheat, forage; Wheat, silage
	Forage of rice-type cereals	Hungry rice, forage; Rice, forage; Rice, silage
	Forage of Sorghum grain-type cereals	Millet, forage; Sorghum, forage; Sorghum, silage
	Forage of Maize-type cereals	Maize, forage; Maize, silage; Sweet corn, forage

Codex Group / Subgroup	Examples of Representative Commodities ¹⁾	Extrapolation to the following commodities
Subgroup 051B Cereal grains (including pseudocereals) feed products with low water (<20%) content (hay, straw)	Hay of wheat and barley-type cereals	Amaranth, hay and/or straw; Barley, hay and/or straw; Buckwheat, hay and/or straw; Canarygrass, annual, hay and/or straw; Oat, hay and/or straw; Rye, hay and/or straw; Triticale, hay and/or straw; Wheat, hay and/or straw
	Hay of Rice-type cereals	Hungry rice, hay and/or straw; Rice, hay and/or straw
	Hay of Sorghum grain-type cereals	Millet, hay and/or straw; Sorghum, stover; Sorghum, hay and/or straw; Teff, hay; Teff, straw
	Hay of Maize-type cereals	Maize, hay and/or straw; Maize, stover; Popcorn, stover; Sweet corn, stover; Teosinte, hay and/or straw
Subgroup 051C Cereal grains and grasses (including pseudocereals) feed products processed products (such as silage, bran, hulls)	³⁾	--
Subgroup 051D Grasses for Animal Feed	Any grass, hay in this subgroup	<u>Hay of grasses, includes all hay of species of grasses in the Poaceae (alt.Gramineae) family in this subgroup (AS 0162)</u>
	Any grass, forage in this subgroup	<u>Forage of grasses, includes all forage of species of grasses in the Poaceae (alt.Gramineae) family in this subgroup (AS 0163)</u>
	Any grass, silage in this subgroup	<u>Silage of grasses, includes all hay of species of grasses in the Poaceae (alt.Gramineae) family in this subgroup (AS 0164)</u>
Group 052 Miscellaneous Feed Products	³⁾	--
Subgroup 052A Miscellaneous feed products with high water (≥20%) content (forage, beet tops)	³⁾	--
Subgroup 052B Miscellaneous feed products with low water (<20%) content (hay)	³⁾	--
Subgroup 052C Miscellaneous processed feed products (such as meal, hulls, dried pulp)	³⁾	--

¹⁾ Alternative representative commodities may be selected based on documented regional/country differences in dietary consumption and/or areas of production

²⁾ A minimum of two representative commodities are needed for this subgroup.

³⁾ It is not possible to set a group CXL for this group because of the broad diversity of crops. However, when a group contains a number of processed commodities originating from raw commodities from one subgroup in Class A (primary food commodities), the representative commodity from that subgroup in Class A can be used as a representative crop for the corresponding commodities in processed form.

APPENDIX II

Table 8. Examples of the selection of representative commodities

Class D, Processed foods of plant origin

Type 12 Secondary food commodities of plant origin

(includes Dried fruits, Dried vegetables, Dried herbs, and Milled cereal products (early milling stages) Miscellaneous secondary food commodities of plant origin)

Type 13 Derived products of plant origin

(includes Cereal grain milling fractions, Teas, Vegetable oils, crude, Vegetable oils, edible, Miscellaneous derived edible products of plant origin, Fruit and vegetable juices and By-products, derived from fruit and vegetable processing)

(For comments)

Codex Group / Subgroup	Examples of Representative Commodities ¹⁾	Extrapolation to the following commodities
Group 055 Dried fruits	2)	--
Group 056 Dried vegetables	2)	--
Group 057 Dried herbs	Any commodity of subgroup 057A and 057B	<p><u>Group of Dried herbs (DH 0170):</u> Angelica, including Garden Angelica, dried; Balm leaves, dried; Basil leaves, dried; Borage, dried; Burning bush, dried; Cat's claw, dried; Catmint, dried; Celery leaves, dried; Chinese chastetree, dried; Chinese foxglove, dried; Chive, dried; Chive, Chinese, dried; Coriander leaves, dried; Creat, dried; Dillweed, dried; Echinacea, dried; Eucommia, dried; Fennel, dried; Galbanum, dried; Gambir, dried; Ginger, dried; Gotu kola, dried; Gymnema, dried; Horehound, dried; Hyssop, dried; Laurel leaves, dried; Lavender, dried; Lemongrass, dried; Lovage, dried; Mamaki, dried; Marjoram, dried; Mints, dried; Mulberry leaves, dried; Parsley, dried; Rosemary, dried; Rue, dried; Sage, dried; Savory, Summer, dried; Pepper, leaves, dried; Winter, Squaw vine, dried; Stevia, dried; St. John's Wort, dried; Winter, dried; Sweet cicely, dried; Tansy and related species, dried; Tarragon, dried; Thyme, dried; Vasaka, dried; Wintergreen leaves, dried; Wood betony, dried; Woodruff, dried; Wormwoods, dried</p>
Group 057A Dried herbs - Subgroup of Dried herbs of herbaceous plants	Any commodity in this subgroup	<p><u>Subgroup of Dried herbs of herbaceous plants (DH 2095):</u> Angelica, including Garden Angelica, dried; Balm leaves, dried; Basil leaves, dried, dried; Borage, dried; Burning bush, dried; Catmint, dried; Celery leaves, dried; Chinese foxglove, dried; Chive, dried; Chive, Chinese, dried; Coriander leaves, dried; Creat, dried; Dillweed, dried; Echinacea, dried; Fennel, dried; Galbanum, dried; Gambir, dried; Ginger, dried; Gotu kola, dried; Horehound, dried; Hyssop, dried; Lavender, dried; Lemongrass, dried; Lovage, dried; Mamaki, dried; Marjoram, dried; Mints, dried; Parsley, dried; Pepper, leaves, dried, Rosemary, dried; Sage, dried; Savory, Summer, Winter, dried; Stevia, dried; Sweet cicely, dried; Tansy and related species, dried; Tarragon, dried; Thyme, dried; Wintergreen leaves, dried; Wood betony, dried; Woodruff, dried; Wormwoods, dried</p>

Codex Group / Subgroup	Examples of Representative Commodities ¹⁾	Extrapolation to the following commodities
Group 057B Dried Herbs - Subgroup of Dried herbs of woody plants	Any commodity in this subgroup	<u>Subgroup of Dried herbs of woody plants (DH 2096)</u> : Cat's claw, dried; Chinese chastetree, dried; Eucommia, dried; Gymnema, dried; Laurel leaves, dried; Mulberry leaves, dried; Rue, dried; Squaw vine, dried; St. John's Wort, dried; Vasaka, dried
Group 058 Milled cereal products (early milling stages)	2)	--
Group 059 Miscellaneous secondary food commodities of plant origin	2)	--
Group 065 Cereal grain milling fractions - Subgroup of cereal grains, flour	Wheat and Barley and Rice and Sorghum grain and Maize and sweet corn	<u>Group of cereal grains, flour (CF 0080)</u> : Amaranth, grain; Baby corn (immature corn); Barley; Buckwheat; Buckwheat, tartary; Canarygrass, annual; Cañihua; Chia; Corn-on-the-cob (kernels plus cob with husk removed); Cram-cam; Hungry rice; Huauzontle; Job's tears; Maize; Millet; Oats; Popcorn; Psyllium sp., Quinoa; Rice; Rice, African; Rye; Sorghum; Sweet corn (whole kernel without cob or husk); Teff or Tef; Teosinte; Triticale; Wheat; Wild rice
Group 065 Cereal grain milling fractions - Subgroup of cereal grains, bran, processed	Wheat and Barley and Rice and Sorghum grain and Maize and sweet corn	<u>Group of cereal grains, bran, processed (CF 0081)</u> : Amaranth, grain; Baby corn (immature corn); Barley; Buckwheat; Buckwheat, tartary; Canarygrass, annual; Cañihua; Chia; Corn-on-the-cob (kernels plus cob with husk removed); Cram-cam; Hungry rice; Huauzontle; Job's tears; Maize; Millet; Oats; Popcorn; Psyllium sp., Quinoa; Rice; Rice, African; Rye; Sorghum; Sweet corn (whole kernel without cob or husk); Teff or Tef; Teosinte; Triticale; Wheat; Wild rice
Group 065 Cereal grain milling fractions - Subgroup of Barley, similar grains, and pseudocereals with husks, flour	Barley	<u>Subgroup of Barley, similar grains, and pseudocereals with husks, flour (CF 2087)</u> : Barley; Buckwheat; Buckwheat, tartary; Canarygrass, annual; Oats
Group 065 Cereal grain milling fractions - Subgroup of Maize Cereals and sweet corn, flour	Maize	<u>Subgroup of Maize Cereals and Sweet corn, flour (CF 2090)</u> : Maize; Popcorn; Teosinte, Sweet corn
Group 065 Cereal grain milling fractions - Subgroup of Rice cereals, flour	Rice	<u>Subgroup of Rice cereals, flour (CF 2088)</u> : Rice; Rice, African; Wild rice

Codex Group / Subgroup	Examples of Representative Commodities ¹⁾	Extrapolation to the following commodities
Group 065 Cereal grain milling fractions - Subgroup of Sorghum Grain and Millet, flour	Sorghum grain	<u>Subgroup of Sorghum Grain and Millet, flour (CF 2089):</u> Hungry rice; Job's tears; Millet; Sorghum Grain; Teff or Tef
Group 065 Cereal grain milling fractions - Subgroup of Wheat, similar grains, and pseudocereals without husks, flour	Wheat	<u>Subgroup of Wheat, similar grains, and pseudocereals without husks, flour (CF 2086):</u> Amaranth, grain; Cañihua; Chia; Cram-cam; Huauzontle; Psyllium sp., Quinoa; Rye; Triticale; Wheat
Group 066 Teas	2)	
Subgroup 66A Teas - Teas from <i>Camellia sinensis</i>	<i>Camellia sinensis</i>	<u>Tea, Black, Green (fermented and dried); (DT 1114):</u> Tea, Green, dried; Tea, Black, dried and fermented
Subgroup 66B Teas - Herbal teas from leaves/blossoms	Any herbal tea from leaves/blossoms in this subgroup	<u>Teas - Herbal teas from leaves/blossoms (DT 0172):</u> Camomile or Chamomile, dried leaves/blossoms; Chrysanthemum, dried blossoms; Cyclocarya paliarius, dried leaves; Leaves and blossoms from other crops used for herbal teas, dried; Lemon verbena, dried leaves; Lime/Linden dried blossoms; Maté, dried leaves; Noble dendrobium, dried leaves; Rooibos; Roselle, calyxes/ blossoms, dried
Subgroup 66C Teas - Herbal teas from roots	Any herbal tea from roots in this subgroup	<u>Teas - Herbal teas from roots (DT 0173):</u> Ginseng, dried; Valerian root, dried; Roots from other crops used for herbal teas, dried
Group 067 Vegetable oils, crude	2)	--
Group 068 Vegetable oils, edible (or refined)	2)	--
Group 069 Miscellaneous derived edible products of plant origin	2)	--
Group 070 Fruit and vegetable juices	2)	--
Group 071 By-products, derived from fruit and vegetable processing	2)	--

1) Alternative representative commodities may be selected based on documented regional/country differences in dietary consumption and/or areas of production.

2) It is not possible to set a group CXL for this group because of the broad diversity of crops. However, when a group contains a number of processed commodities originating from raw commodities from one subgroup in Class A (primary food commodities), the representative commodity from that subgroup in Class A can be used as a representative crop for the corresponding commodities in processed form.