

CODEX ALIMENTARIUS COMMISSION



Food and Agriculture
Organization of the
United Nations



World Health
Organization

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Agenda Item 7(c)

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JOINT FAO/WHO FOOD STANDARDS PROGRAMME

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PROPOSED TABLES ON EXAMPLES OF REPRESENTATIVE COMMODITIES FOR COMMODITY GROUPS IN DIFFERENT TYPES UNDER CLASS C – PRIMARY ANIMAL FEED COMMODITIES AND CLASS D – PROCESSED FOODS 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 tables¹ of examples of representative commodities for group extrapolation for Class C and Class D should do so as instructed in CL 2020/12-PR.

This document should be read in conjunction with relevant working documents and circular letters² under Agenda Items 7(a), (b) and (d).

BACKGROUND

Introduction

1. Please refer to CX/PR 20/52/6, paragraphs 1-9 for working principles and decisions made by CCPR in relation to the revision of the Classification of Food and Feed (CXA 4-1989).

Revision of Class C: Primary Animal Feed Commodities

Key decisions and follow-up work

2. CX/PR 20/52/6, paragraphs 5-9 presents the decisions taken at CCPR regarding the revision of feed commodities in the Classification of Food and Feed and the examples of representative commodities for group extrapolation.
3. The Electronic Working Group 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 20/52/6, Appendix I and CX/PR 20/52/7, Appendix I). The basis for discussion was Conference Room Document CRD32 which includes comments submitted at the last session of CCPR on examples of representative commodities for group extrapolation in Class C and Class D.
4. The EWG proposed the following examples for the selection of representative commodities for Class C and Class D based on (i) the Terms of Reference³ (TOR) agreed upon by CCPR51 for the revision of both classes; and (ii) the discussion, conclusions and recommendations provided under Agenda Items 7(a-c).

¹ Working documents for CCPR52 are available on the dedicated website:

<http://www.fao.org/fao-who-codexalimentarius/meetings/detail/en/?meeting=CCPR&session=52>

² Circular letters are available on the Codex webpage/Circular Letters and can also be accessed from the CCPR website (related circular letters): <http://www.fao.org/fao-who-codexalimentarius/resources/circular-letters/en>

<http://www.fao.org/fao-who-codexalimentarius/committees/committee/related-meetings/jp/?committee=CCPR>

³ REP19/PR, para. 179

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. Codex members and observers are invited to consider the proposals for examples of representative commodities for the revised Class C (Appendix I) and Class D (Appendix II) based on the above conclusions (See also CX/PR 20/52/6, paragraph 18)

Table 7. Examples of the selection of representative commodities
Class C, Type 11 Primary Animal Feed Commodities
(includes Legume Feed Products, Cereal grains and grasses (including pseudocereals) 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)</u> <u>(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; Lupin, forage; Pea, silage; Pea, vines; Peanut, forage; Pigeon pea, 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)</u> <u>(AL 3301):</u> Alfalfa, hay; Bean, hay and/or straw (<i>Phaseolus</i> spp.); Bean, hay and/or straw (<i>Vigna</i> spp.); Bean, velvet, hay; Brazilian stylo, hay; Centurion, hay; Chick-pea, hay; Clover, hay; Crotalaria, hay; Guar, hay; Horse gram, hay; Jackbean, hay; Lespedeza, hay; Pea, hay; Peanut, hay; Perennial peanut, hay; Purple prairie-clover, hay; Sainfoin, hay; Soya bean, hay; Trefoil, hay; Vetch, hay
Subgroup 050C Processed products (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)	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; Barley, hay; Barley, straw; Buckwheat, hay; Canarygrass, annual, hay; Oat, hay; Oat, straw; Rye, straw; Triticale, straw and hay; Wheat, hay; Wheat, straw
	Hay of Rice-type cereals	Hungry rice, hay; Rice, straw
	Hay of Sorghum grain-type cereals	Millet, hay; Millet, straw; Sorghum, stover; Sorghum, straw; Teff, hay; Teff, straw
	Hay of Maize-type cereals	Maize, hay; Maize, stover; Popcorn, stover; Sweet corn, stover; Teosinte, hay
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 Products of miscellaneous hay and forage crops with high water content (forage, beet tops)	3)	--
Subgroup 052B Products with low water content (hay)	3)	--
Subgroup 052C Processed products of miscellaneous hay and forage crops (such as meal, hulls, dried pulp, molasses)	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	<u>Group of Dried herbs (DH 0170)</u> : Angelica, including Garden Angelica, dried; Balm leaves, dried; Basil, 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, 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
Group 057A Dried herbs - Subgroup of Dried herbs of herbaceous plants	Any commodity in this subgroup	<u>Subgroup of Dried herbs of herbaceous plants (DH 2095)</u> : Angelica, including Garden Angelica, dried; Balm leaves, dried; Basil, dried; Basil, 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; 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
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

Codex Group / Subgroup	Examples of Representative Commodities ¹⁾	Extrapolation to the following commodities
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 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 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 Rice cereals, flour	Rice	<u>Subgroup of Rice cereals, flour (CF 2088)</u> : Rice; Rice, African; Wild rice
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 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 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

Codex Group / Subgroup	Examples of Representative Commodities ¹⁾	Extrapolation to the following commodities
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 leave, 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 blossoms; Maté (dried leaves); Noble dendrobium (dried leaves); Rooibos; Roselle (calyx and flowers), 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; Valeriaan 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.