

# CODEX ALIMENTARIUS COMMISSION



Food and Agriculture  
Organization of the  
United Nations



World Health  
Organization

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Agenda Item 7(d)

CX/PR 19/51/9

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## JOINT FAO/WHO FOOD STANDARDS PROGRAMME CODEX COMMITTEE ON PESTICIDE RESIDUES

51<sup>st</sup> Session

Macao SAR, P.R. China, 8-13 April 2019

### PROPOSED 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 3)

(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 representative commodities for the revised Class C and Class D should do so as instructed in CL 2019/03-PR.

Circular letters are available on the Codex webpage/Circular Letters:

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

This document should be read in conjunction with relevant working documents and circular letters under Agenda Items 7(a-c).

#### BACKGROUND

1. See CX/PR 19/51/6, paragraphs 1-5.
2. The practice adopted by CCPR in the revision of the Classification is to retain the revised commodity groups (e.g. fruit commodity groups, vegetable commodity groups, etc.) waiting for the final compilation of the related commodity groups and the corresponding tables on examples of representative commodities for inclusion in the *Classification of Food and Feed* and the *Principles and Guidance on the Selection of Representative Commodities for the Extrapolation of MRLs for Pesticides to Commodity Groups (CXG 84-2012)* respectively.<sup>1</sup>
3. The Electronic Working Group (EWG) on the revision of the Classification proposed the following examples for the selection of representative commodities for Class C – Primary Animal Feed Commodities and Class D – Processed Food Commodities of Plant Origin based on (i) the Terms of Reference<sup>2</sup> (TOR) agreed upon by CCPR50 for the revision of both classes; and (ii) the discussion, conclusions and recommendations provided under Agenda Items 7(a-c).

#### CONCLUSIONS

4. Appendix I includes proposed examples for the selection of representative commodities for groups and subgroups for Class C, Type 11.
5. Appendix II includes proposed examples for the selection of representative commodities for Class D.
6. It was not possible to establish representative commodities for all groups / subgroups under the different types, because of the diversity of commodities in various groups/subgroups.

#### RECOMMENDATIONS

7. CCPR is invited to consider the proposals for examples of representative commodities for the revised Class C (Appendix I) and Class D (Appendix II). Such consideration should take into account the conclusions and recommendations in relation to the revision of these classes and the proposals for the transfer of processed commodities from Class D to Class in the relevant working documents under Agenda Items 7(a-c) and comments submitted by Codex members and observers in reply to the corresponding circular letters.

<sup>1</sup> ALINORM 10/33/24, para. 96, ALINORM 07/30/24 para. 150

<sup>2</sup> REP18/PR, para. 129 (points i – iv)

**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 and grasses (including pseudocereals) feed products and Miscellaneous feed products)**

<b>Codex Group / Subgroup</b>	<b>Examples of Representative Commodities <sup>1)</sup></b>	<b>Extrapolation to the following commodities</b>
<b>Group 050 Legume feed products</b>	2)	
<b>Subgroup 050A Products of legume feeds with high water content (forage)</b>	Bean, forage and Pea, vines	Products of legume feeds with high water content (forage) (AL 3300): Alfalfa, forage; Bean, forage ( <i>Phaseolus</i> spp.); Bean, forage ( <i>Vigna</i> spp.); Berlandier acacia, forage; Black medic, forage; Black wattle, forage; Burclover, forage; Chick-pea, forage; Clover, forage; Cowpea, forage; Huisache, forage; Kudzu, forage; Leadplant, forage; Lespedeza, forage; Leucaena, forage; Lupin, forage; Pea, vines; Peanut, forage; Purple prairie clover, forage; Roundleaf cassia, forage; Sainfoin, forage; Sesbania, forage; Soya bean, forage; Thorn mimosa, forage; Trefoil, forage; Vetch, forage
<b>Subgroup 050B Products of legume feeds with low water content (hay)</b>	Bean, hay and Pea hay	Products of legume feeds with low water content (hay) (AL 3301): Alfalfa, hay; Bean, hay ( <i>Phaseolus</i> spp.); Bean, hay ( <i>Vigna</i> spp.); Bean, goa, hay; Bean, lablab, hay; Bean, velvet, hay; Centurion, hay; Chick-pea, hay; Clover, hay; Cowpea, hay; Crotalaria, hay; Guar, hay; Horse gram, hay; Jackbean, hay; Pea, hay; Pea, pigeon, hay; Pea, southern, hay; Peanut, hay; Perennial peanut, hay; Purple prairie-clover, hay; Sainfoin, hay; Soya bean, hay; Trefoil, hay; Vetch, hay
<b>Subgroup 050C Processed products (such as silage, meal, hulls)</b>	2)	
<b>Group 051 Cereal grains and grasses (including pseudocereals) feed products</b>	Any forage commodity from Subgroup 051A and any hay or straw commodity from Subgroup 051B	Cereal grains and grasses (including pseudocereals) feed products: Amaranth, forage; Amaranth, hay; Barley, forage; Barley, hay; Barley, straw; Buckwheat, forage; Buckwheat, hay; Canarygrass, annual, forage; Canarygrass, annual, hay; Hungry rice, forage; Hungry rice, hay; Maize, forage; Maize, hay; Millet, forage; Millet, hay; Millet, straw; Oat, forage; Oat, hay; Oat, straw; Pangola, hay; Pop corn, stover; Rice, forage; Rice, straw; Rye, forage; Rye, silage; Rye, straw; Ryegrass, Italian, forage; Ryegrass, Italian, hay; Sorghum, forage; Sorghum, hay; Sorghum, stover; Sweet corn, forage; Sweet corn, stover; Teff, hay; Teff, straw; Teosinte, hay; Timothy, forage; Triticale, forage; Triticale, straw and hay; Wheat, forage; Wheat, hay; Wheat, straw
<b>Subgroup 051A Cereal grains and grasses (including pseudocereals) feed products with high water content (forage)</b>	Any forage commodity in this subgroup	Products of cereal grains and grasses with high water content (forage) (AF 3303): Amaranth, forage; Barley, forage; Buckwheat, forage; Canarygrass, annual, forage; Hungry rice, forage; Maize, forage; Millet, forage; Oat, forage; Rice, forage; Rye, forage; Ryegrass, Italian, forage; Sorghum, forage; Sweet corn, forage; Timothy, forage; Triticale, forage; Wheat, forage

Codex Group / Subgroup	Examples of Representative Commodities <sup>1)</sup>	Extrapolation to the following commodities
<b>Subgroup 051B Cereal grains and grasses (including pseudocereals) feed products with low water content (hay, straw)</b>	Any hay or straw commodity in this subgroup	<u>Products of cereal grains and grasses with low water content (hay, straw) (AS 3304):</u> Amaranth, hay; Barley, hay; Barley, straw; Buckwheat, hay; Canarygrass, annual, hay; Hungry rice, hay; Maize, hay; Millet, hay; Millet, straw; Oat, hay; Oat, straw; Pangula, hay; Pop corn, stover; Rice, straw; Rye, straw; Ryegrass, Italian, hay; Sorghum, hay; Sorghum, stover; Sweet corn, stover; Teff, hay; Teff, straw; Teosinte, hay; Triticale, straw and hay; Wheat, hay; Wheat, straw
<b>Subgroup 051C Cereal grains and grasses (including pseudocereals) feed products processed products (such as silage, bran, hulls)</b>	2)	
<b>To create Subgroup 051D Grasses?</b>		Subgroup proposed by Canada Grasses that are currently included in Group 051B include Ryegrass, Italian and Pangula. There is made a cross reference to subgroup of hay of grasses for bermudagrass, fescue, bluegrass, brome grass and darnel. Grasses may also be appropriately separated into warm season and cool season grasses. Forage and hay of cereals may also serve as representative commodities for forage and hay of grasses. <b>See Appendix II in Agenda item 7(a) for list of warm season and cool season grasses.</b>
<b>Group 052 Miscellaneous Feed Products</b>	2)	
<b>Subgroup 052A Products of miscellaneous hay and forage crops with high water content (forage, beet tops)</b>	2)	
<b>Subgroup 052B Products with low water content (hay)</b>	2)	
<b>Subgroup 052C Processed products of miscellaneous hay and forage crops (such as meal, hulls, dried pulp, molasses)</b>	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 subgroup because of the broad range of crops in this subgroup.

**APPENDIX II****Table 8. Examples of the selection of representative commodities****Class D, Type 12 Secondary food commodities of plant origin**

(includes Dried fruits, Dried vegetables, Dried herbs, and Milled cereal products (early milling stages)) and 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 juices and By-products, used for animal feeding purposes, derived from fruit and vegetable processing)

<b>Codex Group / Subgroup</b>	<b>Examples of Representative Commodities <sup>1)</sup></b>	<b>Extrapolation to the following commodities</b>
<b>Group 055 Dried fruits</b>	2)	
<b>Group 056 Dried vegetables</b>	2)	
<b>Group 057 Dried Herbs</b>	Any commodity of subgroup 057A and 057B	<u>Group of Dried herbs (DH 0170)</u> : Angelica, including Garden Angelica, dry; Balm leaves, dry; Basil, dry Basil, dry; Bay leaves, dry; Borage, dry; Burning bush, dry; Cat's claw, dry; Catmint, dry; Celery leaves, dry; Chervil, dry; Chinese chastetree, dry; Chinese foxglove, dry; Chive, dry; Chive, Chinese, dry; Creat, dry; Dillweed, dry; Echinacea, dry; Eucommia, dry; Fennel, dry; Galbanum, dry; Gambir, dry; Gotu kola, dry; Gymnema, dry; Hops, dry; Horehound, dry; Hyssop, dry; Lavender, dry; Lovage, dry; Mamaki, dry; Marjoram, dry; Mints, dry; Mulberry, dry; Parsley, dry; Rosemary, dry; Rue, dry; Sage, dry; Savory, Summer; Squaw vine, dry; St. John's Wort, dry; Winter, dry; Sweet cicely, dry; Tansy and related species, dry; Thyme, dry; Vasaka, dry; Wintergreen leaves, dry; Wood betony, dry; Woodruff, dry; Wormwoods, dry
<b>Group 057A Dried Herbs</b> - <b>Subgroup of Dried herbs of herbaceous plants</b>	Any commodity in this subgroup	<u>Subgroup of Dried herbs of herbaceous plants (DH 2095)</u> : Angelica, including Garden Angelica, dry; Balm leaves, dry; Basil, dry Basil, dry; Borage, dry; Burning bush, dry; Catmint, dry; Celery leaves, dry; Chervil, dry; Chinese foxglove, dry; Chive, dry; Chive, Chinese, dry; Creat, dry; Dillweed, dry; Echinacea, dry; Fennel, dry; Galbanum, dry; Gambir, dry; Gotu kola, dry; Horehound, dry; Hyssop, dry; Lavender, dry; Lovage, dry; Mamaki, dry; Marjoram, dry; Mints, dry; Parsley, dry; Rosemary, dry; Sage, dry; Savory, Summer; Winter, dry; Sweet cicely, dry; Tansy and related species, dry; Thyme, dry; Wintergreen leaves, dry; Wood betony, dry; Woodruff, dry; Wormwoods, dry
<b>Group 057B Dried Herbs</b> - <b>Subgroup of Dried herbs of woody plants</b>	Any commodity in this subgroup	<u>Subgroup of Dried herbs of woody plants (DH 2096)</u> : Bay leaves, dry;_Cat's claw, dry; Chinese chastetree, dry; Eucommia, dry; Gymnema, dry; Mulberry, dry; Rue, dry; Squaw vine, dry; St. John's Wort, dry; Vasaka, dry
<b>Group 058 Milled cereal products (early milling stages)</b>	2)	
<b>Group 059 Miscellaneous secondary food commodities of plant origin</b>	2)	

Codex Group / Subgroup	Examples of Representative Commodities <sup>1)</sup>	Extrapolation to the following commodities
<b>Group 065 Cereal grain milling fractions</b> - <b>Subgroup of cereal grains, flour</b>	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
<b>Group 065 Cereal grain milling fractions</b> - <b>Subgroup of Wheat, similar grains, and pseudocereals without husks, flour</b>	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
<b>Group 065 Cereal grain milling fractions</b> - <b>Subgroup of Barley, similar grains, and pseudocereals with husks, flour</b>	Barley	<u>Subgroup of Barley, similar grains, and pseudocereals with husks, flour (CF 2087)</u> ; Barley; Buckwheat; Buckwheat, tartary; Canarygrass, annual; Oats
<b>Group 065 Cereal grain milling fractions</b> - <b>Subgroup of Rice cereals</b>	Rice	<u>Subgroup of Rice cereals, flour (CF 2088)</u> ; Rice; Rice, African; Wild rice
<b>Group 065 Cereal grain milling fractions</b> - <b>Subgroup of Sorghum Grain and Millet</b>	Sorghum Grain	<u>Subgroup of Sorghum Grain and Millet, flour (CF 2089)</u> ; Hungry rice; Job's tears; Millet; Sorghum Grain; Teff or Tef;
<b>Group 065 Cereal grain milling fractions</b> - <b>Subgroup of Maize Cereals, flour</b>	Maize	<u>Subgroup of Maize Cereals, flour (CF 2090)</u> ; Maize; Popcorn; Teosinte
<b>Group 066 Teas</b>	Camellia sinensis	Teas (Tea and Herb teas) (DT 0171); Camomile or Chamomile; Lemon verbena; Lime blossoms; Maté (dry leaves); Roselle (calyx and flowers), dry; Rooibos; Tea, Green, Black (black, fermented and dried); Tea, Green
<b>Group 067 Vegetable oils, crude</b>	2)	
<b>Group 068 Vegetable oils, edible (or refined)</b>	2)	
<b>Group 069 Miscellaneous derived edible products of plant origin</b>	2)	
<b>Group 070 Fruit juices</b>	2)	

<b>Codex Group / Subgroup</b>	<b>Examples of Representative Commodities <sup>1)</sup></b>	<b>Extrapolation to the following commodities</b>
<b>Group 071 By-products, derived from fruit and vegetable processing</b>	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 subgroup because of the broad range of crops in this subgroup.