

APPENDIX X**PART A****THE REVISED COMMODITY GROUPS AND SUBGROUPS IN TYPE 3, TYPE 04 AND TYPE 05 THAT MAY IMPACT ON THE CODEX MRLS (CXLS) ADOPTED BY THE CODEX ALIMENTARIUS COMMISSION**Group 020 Cereal grains

(1) Seven new subgroups were created. Each subgroup has its own code.

GC 2086 Subgroup 020A Wheat, similar grains, and pseudocereals without husks

GC 2087 Subgroup 020B Barley, similar grains, and pseudocereals with husks

GC 2088 Subgroup 020C Rice Cereals

GC 2089 Subgroup 020D Sorghum grain and Millet

GC 2090 Subgroup 020E Maize Cereals

GC 2091 Subgroup 020F Sweet Corns

Remark: In the minutes from CCPR 49 there was an inconsistency in the numbering of the codes of the subgroup maize cereals and sweet corns; this is corrected in this proposal.

(2) New codes

The codes GC 3080 to GC 3087 are added.

The code GC 1275 Sweet Corn (whole kernel without cob or husk) is added and replaces VO 1275 Sweet corn (kernels).

The description of code GC 0447 has to be adjusted into "Sweet corn (Corn-on-the-cob) (kernels plus cob with husk removed)".

(3) Commodities moving from other groups

Sweet corn (corn on the cob) and Sweet corn (whole kernel) are moved from the vegetable group to the cereal group. To exclude both sweet corns from the new group CXL of cereals the note "excluding Sweet corn" has to be added to code 'GC 0080 Group of Cereal grains' and to code 'GC 0081 Subgroup of Cereal grains except pseudocereals'. At the same time the groups CXLS of the vegetable group and the subgroup fruiting vegetables other than cucurbits has to be added to both Sweet corns.

(4) It is not possible to set a group-CXLS for the new created subgroups. In none of the new groups the CXL of an active substance is at the same level for all members of the subgroup.

Clarification:

Subgroups wheat, barley, rice and sweet corns: in these subgroups there are new created commodities (GC 3080 t/m GC 3087), no CXLS exists for these new commodities.

Subgroup grain sorghum and millet: there are no existing CXLS for GC 0643 Hungry rice and GC 0644 Job's tears.

Subgroup maize cereals: the existing CXLS for GC 0645 maize, GC 0656 Popcorn and GC 0657 Teosinte and are not at the same level.

Group 021 Grasses for sugar and syrup production

There were no changes in this group.

**CLASSIFICATION OF FOOD AND FEED:
CLASS A: PRIMARY FOOD COMMODITIES OF PLANT ORIGIN
TYPE 03: GRASSES**

TYPE 03 GRASSES

Grasses are herbaceous annual and perennial monocotyledonous plants of different kinds, cultivated extensively for their ears (heads) of starchy seeds used directly for the production of food. Grasses used for animal feed are classified under Class C: Primary Animal feed commodities, Group 051.

The plants are fully exposed to pesticides applied during the growing season.

Cereal grains

Class A

Type 3 Grasses Group 020 Group Letter Code GC

Group 020. Cereal grains are derived from the ears (heads) of starchy seeds produced by a variety of plants, primarily of the grass family (Gramineae).

Pseudocereals or pseudograins, are not grasses, but have similar uses and are generally considered with cereal grains. Pseudocereals, produce dry fruit referred to as seed, nutlets, grains or achenes and are found in families such as Amaranthaceae (amaranths), Chenopodiaceae (Canihua) and Polygoniaceae (buckwheat). This group also includes the small seeded crop chia (Lamiaceae).

The edible seeds are protected to varying degrees from pesticides applied during the growing season by husks. Husks are removed before processing and/or consumption.

Cereal grains are often exposed to post-harvest treatment with pesticides. Six subgroups are defined:

Subgroup 020A Wheat, similar grains, and pseudocereals without husks

Subgroup 020B Barley, similar grains, and pseudocereals with husks

Subgroup 020C Rice Cereals

Subgroup 020D Sorghum Grain and Millet

Subgroup 020E Maize Cereals

Subgroup 020F Sweet Corns

Portion of the commodity to which the MRL applies (and which is analysed): Whole commodity in trade. Wheat, rye, triticale, maize, sorghum, pearl millet and other similar cereals with husks readily separable from kernels during threshing: kernels. Barley, oats, rice and other similar cereals with husks that remain attached to kernels even after threshing: kernels with husks (Note: For rice, only about 10% of traded grains is with husk). Corn-on-the-cob (kernels plus cob with husk removed).

For Fodders and straw of cereals, see Class C, Type 11 Group 051

Group 020 Cereal grains

<u>Code No.</u>	<u>Commodity</u>
GC 0080	Group of Cereal grains Seeds of <i>gramineous</i> plants and of dicotyledonous plants with similarities in size and type of the seed, residue pattern and the use of the commodity (includes all commodities in this group)
GC 0081	Cereal grains , cereal grains except pseudocereals
GC 0082	Pseudocereals , or pseudograins, produce dry fruit referred to as seed, nutlets, grains or achenes and are found in families such as Amaranthaceae (amaranths), Chenopodiaceae (Canihua) and Polygoniaceae (buckwheat). This group also includes the small seeded crop chia (Lamiaceae).

Subgroup 020A Wheat, similar grains, and pseudocereals without husks

<u>Code No.</u>	<u>Commodity</u>
GC 2086	Subgroup of Wheat, similar grains, and pseudocereals without husks (includes all commodities in subgroup 020A)

GC 3080	Amaranth, grain <i>Amaranthus</i> spp.
-	Amaranth, purple , see Amaranth grain, GC 3080 <i>Amaranthus cruentus</i> L. GC 0642 Cañihua <i>Chenopodium pallidicaule</i> Aellen
GC 3084	Chia <i>Salvia hispanica</i> L.
GC 3085	Cram-cram <i>Cenchrus biflorus</i> Roxb.
-	Durum wheat , see Wheat, GC 0654 syn: <i>Triticum durum</i> Desf.
	Einkorn wheat , see Wheat, GC 0654 <i>Triticum monococcum</i> L. subsp. <i>monococcum</i>
-	Emmer , see Wheat, GC 0654 <i>Triticum turgidum</i> L. subsp. <i>dicoccon</i> (Schrank) Thell.
GC 3086	Huauzontle <i>Chenopodium berlandieri</i> Moq. subsp. <i>nuttalliae</i> (Saff.) H. D. Wilson & Heiser
-	Inca wheat , see Amaranth grain, GC 3080 <i>Amaranthus caudatus</i> L.
	Khorasan wheat , see Wheat, GC 0654 <i>Triticum turgidum</i> L. subsp.
-	Princess-feather , see Amaranth grain, GC 3080 <i>Amaranthus hypochondriacus</i> L.
GC 3087	Psyllium sp. <i>Plantago</i> spp
-	Psyllium , see Psyllium sp. GC 3087 <i>Plantago arenaria</i> Waldst. & Kit.
-	Psyllium, blond , see Psyllium sp. GC 3087 <i>Plantago ovata</i> Forssk.
GC 0648	Quinoa <i>Chenopodium quinoa</i> Willd.
GC 0650	Rye <i>Secale cereale</i> L.
-	Spelt , see Wheat, GC 0654 <i>Triticum spelta</i> L.
GC 0653	Triticale Hybrid of Wheat and Rye
GC 0654	Wheat Cultivars of <i>Triticum aestivum</i> L.; syn: <i>T. sativum</i> Lam.; <i>T. vulgare</i> Vill.; <i>Triticum</i> spp., as listed

Subgroup 020B Barley, similar grains, and pseudocereals with husks

<u>Code No.</u>	<u>Commodity</u>
GC 2087	Subgroup of Barley, similar grains, and pseudocereals with husks (includes all commodities in subgroup 020B)
GC 0640	Barley <i>Hordeum vulgare</i> L.;
GC 0641	Buckwheat <i>Fagopyrum esculentum</i> Moench;
GC 3082	Buckwheat, tartary <i>Fagopyrum tataricum</i> (L.) Gaertn.
GC 3083	Canarygrass, annual <i>Phalaris canariensis</i> L.
GC 0647	Oats <i>Avena sativa</i> L.; <i>A. abyssinica</i> Hochst.
-	Oat, naked , see Oats, GC 0647 <i>Avena nuda</i> L.
-	Oat, Red , see Oats, GC 0647 <i>Avena byzantina</i> Koch

Subgroup 020C Rice Cereals

<u>Code No.</u>	<u>Commodity</u>
GC 2088	Subgroup of Rice cereals (includes all commodities in subgroup 020C)
GC 0649	Rice <i>Oryza sativa</i> L.; several ssp. and cultivars
GC 3088	Rice, African <i>Oryza glaberrima</i> Steud.
GC 0655	Wild rice <i>Zizania palustris</i> L.
-	Wild Rice, Eastern , see wild rice GC 0655 <i>Zizania aquatica</i> L.

Subgroup 020D Sorghum Grain and Millet**Code No.****Commodity**

GC 2089

Subgroup of Sorghum Grain and Millet

(includes all commodities in subgroup 020D)

- **Acha**, see Hungry Rice, GC 0643
- **Adlay**, see Job's Tears, GC 0644
- **African millet**, see Millet, GC 0646
- **Brown-corn millet**, see Millet, GC 0646
- **Bulrush millet**, see Millet, GC 0646
- **Cat-tail millet**, see Millet, GC 0646
- **Chicken corn**, see Sorghum Grain, GC 0651
Sorghum drummondii (Steud.) Millsp. & Chase
- **Dari seed**, see Sorghum Grain, GC 0651
- **Durra**, see Sorghum Grain, GC 0651
syn: *Sorghum durra* (Forsk.) Stapf.
- **Feterita**, see Sorghum Grain, GC 0651
syn: *Sorghum caudatum* Stapf.
- **Finger millet**, see Millet, GC 0646
- **Fonio**, see Hungry Rice, GC 0643
- **Fonio, black**, see Hungry Rice, GC 0643
Digitaria iburua Stapf
- **Fonio, white**, see Hungry Rice, GC 0643
Digitaria exilis (Kippist) Stapf
- **Foxtail millet**, see Millet, GC 0646
- **Fundi**, see Hungry Rice, GC 0643
- **Guinea corn**, see Sorghum Grain, GC 0651
syn: *Sorghum guineense* Stapf.
- **Hog millet**, see Millet, GC 0646
- GC 0643 **Hungry rice**
Digitaria exilis Stapf.; *D. iburua* Stapf.
- GC 0644 **Job's tears**
Coix lacryma-jobi L.
- **Kaffir corn**, see Sorghum Grain, GC 0651
syn: *Sorghum caffrorum* P. Beauv.
- **Kaoliang**, see Sorghum Grain, GC 0651
syn: *Sorghum nervosum* Bess. ex Schult. & Schult. f.

- GC 0646 **Millet**
- Including Barnyard Millet, Bulrush Millet, Common Millet, Finger Millet, Foxtail Millet, Little Millet; (see for scientific names, specific commodities listed as Millet, followed by a specific denomination)
- **Millet, Barnyard**, see Millet, GC 0646
Echinochloa crus-galli (L.) Beauv.;
syn: *Panicum crus-galli* L.;
E. frumentacea (Roxb.) Link;
syn: *Panicum frumentaceum* Roxb.
 - **Millet, Bulrush**, see Millet, GC 0646
Pennisetum glaucum (L.) R. Br.
syn: *P. typhoides* (Burm. f.) Stapf. & Hubbard; *P. americanum* (L.) K. Schum.; *P. spicatum* (L.) Koern.
 - **Millet, Common**, see Millet, GC 0646
Panicum miliaceum L.
 - **Millet, Finger**, see Millet, GC 0646
Eleusine coracana (L.) Gaertn.
 - **Millet, Foxtail**, see Millet, GC 0646
Setaria italica (L.) Beauv.;
syn: *Panicum italicum* L.; *Chaetochloa italica* (L.) Scribn.
 - **Millet, Kodo**, see Millet, GC 0646
Paspalum scrobiculatum L.
 - **Millet, Little**, see Millet, GC 0646
Panicum sumatrense Roth
 - **Millet, Pearl**, see Millet, GC 0646
 - **Milo**, see Sorghum Grain, GC 0651
syn: *Sorghum subglabrescens* (Steud.) Schweinf. & Asch.
 - **Pearl millet**, see Millet, GC 0646
 - **Proso millet**, see Millet, GC 0646
 - **Russian millet**, see Millet, GC 0646
 - **Shallu**, see Sorghum Grain, GC 0651
syn: *Sorghum roxburghii* Stapf.
 - **Sorgo**, see Sorghum Grain, GC 0651
- GC 0651 **Sorghum Grain**
- Sorghum bicolor* (L.) Moench; several *Sorghum* ssp. and cultivars
- **Spiked millet**, see Millet, GC 0646
- GC 0652 **Teff or Tef**
- Eragrostis tef* (Zucc.) Trotter;
syn: *E. abyssinica* (Jacq.) Link

Subgroup 020E Maize Cereals

<u>Code No.</u>	<u>Commodity</u>
GC 2090	Subgroup of Maize Cereals (includes all commodities in subgroup 020E)
-	Corn , see Maize, GC 0645
-	Indian corn , see Maize, GC 0645 syn: <i>Zea indurata</i> Sturtev.
GC 0645	Maize <i>Zea mays</i> L., several cultivars, not including Sweet corn
GC 0656	Popcorn <i>Zea mays</i> L., var. <i>everta</i> Sturt.; syn: <i>Zea mays</i> L., var. <i>praecox</i>
GC 0657	Teosinte <i>Zea mays</i> ssp. <i>mexicana</i> (Schrader) Iltis; syn: <i>Zea mexicana</i> (Schrader) Kunze; <i>Euchlaena mexicana</i> Schrader.

Subgroup 020F Sweet Corns

<u>Code No.</u>	<u>Commodity</u>
GC 2091	Subgroup of Sweet Corns (includes all commodities in subgroup 020F)
GC 3081	Baby corn <i>Zea mays</i> L., several cultivars
-	Corn-on-the cob , see Sweet corn (Corn-on-the-cob), GC 0447
GC 0447	Sweet corn (Corn-on-the-cob) (kernels plus cob with husk removed) <i>Zea mays</i> L., several cultivars, not including popcorn
GC 1275	Sweet corn (whole kernel without cob or husk) <i>Zea mays</i> L., several cultivars, not including popcorn

GRASSES FOR SUGAR OR SYRUP PRODUCTION**Class A****Type 3 Grasses Group 021 Group Letter Code GS**

Group 021, Grasses for sugar or syrup production, includes species of grasses with a high sugar content especially in the stem. The stems are mainly used for sugar or syrup production, and to a small extent as vegetables or sweets. The leaves, ears and several wastes of the sugar or syrup manufacturing process are used, among others, as animal feed (see Group 052: Miscellaneous fodder and forage crops).

Portion of the commodity to which the MRL applies (and which is analysed): **Whole commodity: Sorgo or Sorghum, Sweet (Stalk); Sugar cane (cane)**

Group 021 Grasses for sugar or syrup production

<u>Code No.</u>	<u>Commodity</u>
GS 0658	Sorgo or Sorghum, Sweet varieties and cultivars of Sorghum of which the stems contain considerable amounts of sweet juice. Among others cultivars of <i>Sorghum bicolor</i> (L.) Moench. <i>S. dochna</i> (Forsk.) Snowden
GS 0659	Sugar cane <i>Saccharum officinarum</i> L.

APPENDIX X**PART B****THE REVISED COMMODITY GROUPS AND SUBGROUPS IN TYPE 3, TYPE 04 AND TYPE 05 THAT MAY IMPACT ON THE CODEX MRLS (CXLS) ADOPTED BY THE CODEX ALIMENTARIUS COMMISSION****THE REVISED COMMODITY GROUPS AND SUB-GROUPS OF TYPE 04 THAT MAY IMPACT ON CXLS FOR COMMODITIES UNDER THIS TYPE**Group 022 Tree nuts

- (1) The codes TN 3100 – **TN 3112** were added

Group 023 Oilseeds and oilfruits

- (2) In the group of oilseeds 5 subgroups were created

Subgroup of 023A Small seed oilseeds

Subgroup of 023B Sunflower seeds

Subgroup of 023C Cottonseed

Subgroup of 023D Other oilseeds

Subgroup of 023E Oilfruits

The groups 023C and 023D has no code for the subgroup, the subgroup code for the other groups are:

SO 2090 Subgroup of Small seed oilseeds

SO 2091 Subgroup of Sunflower seeds

SO 2093 Subgroup of Oilfruits

- (3) New codes:

the codes **SO 0091**, **SO 0092** and SO 3140 - SO 3172 are added

- (4) In the database the code SO 4711 is used for Flax seed. All codes 4000 and 5000 are deleted and replaced by a reference, therefore code SO 4711 has to be replaced by the code SO 0693 Linseed.

- (5) Commodities moving from and to other groups

In the past the description for FT 0305 was "Olives". In 2012 the description for this code is changed into Table Olives. In the proposal for oilseeds a code for Olives for oil production is introduced. Before 2012, no distinction was made between table olives and olives for oil production. In case the CXLS set for olives before 2012 are evaluated for both type of olives, the CXL of FT 0305 can be taken over for SO 0305.

- (6) The possibility of setting group CXLS for new subgroups:

- (7) For none of the new created (sub)groups, it is possible to set a (sub)group CXL, because for no active substance a CXL is set at the same level for all commodities in the new created (sub)group.

Group 024 Seed for beverages and sweets

- (8) The code SB 0718 for Senna seed is added to this group.

- (9) There are no existing group CXL's, so no notes are necessary for the group CXL's to exclude new commodities.

Group 025 Tree saps

- (10)The group 025 Tree saps is a new created group. The new group code is ST 2095.

- (11)The new codes ST 3400 – **ST 3408** are added to this group.

APPENDIX X**PART C****THE REVISED COMMODITY GROUPS AND SUBGROUPS IN TYPE 3, TYPE 04 AND TYPE 05 THAT MAY IMPACT ON THE CODEX MRLS (CXLs) ADOPTED BY THE CODEX ALIMENTARIUS COMMISSION****THE REVISED COMMODITY GROUPS AND SUB-GROUPS OF TYPE 05 THAT MAY IMPACT ON CXLs FOR COMMODITIES UNDER THIS TYPE**Group 027 Herbs

(1) In the group herbs three new subgroups are created, with each an own subgroup code

HH 2095 Subgroup 027A Herbs (herbaceous plants)

HH 2096 Subgroup 027B Leaves of woody plants (leaves of shrubs and trees)

HH3200 Subgroup 027C Edible Flowers

(2) New codes:

The codes HH 3220 – **HH 3383** have been added

(3) Removed codes:

HH 0727 Chives (replaced by VA 2605 Chives)

HH 4737 Chives, Chinese (replaced by VA 2606 Chives, Chinese)

(4) Commodities moving to herbs and spices from other groups

HH 3267 Pepper, leaves replacing VL 0489 Pepper, leaves

Pepper leaves is moved from the leafy vegetable group to the herbs and spices group. To exclude Pepper leaves from the new group CXL of herbs and spices the note “excluding Pepper leaves” has to be added to the group code HH 0092 herbs and the subgroup code HH 2095; the group-CXLs of the leafy vegetable group must be added to Pepper leaves.

(5) Commodities moving from herbs and spices to other groups

HH 0727 Chives is replaced by VA 2605 Chives

HH 4737 Chives, Chinese is replaced by VA 2606

The existing CXLs for herbs HH 0092 has to be given as an individual CXL to those commodities. Both Chives have to be excluded from the CXL of their new subgroup VA 2032 (Subgroup of Green Onions). Because no CXLs are set for the subgroup VA 2032, notes to exclude the new commodities are not necessary.

(6) The possibility of setting group CXLs for new subgroups:

For both new created (sub)groups, it is not possible to set a (sub)group CXL, because for no active substance a CXL is set at the same level for all commodities in the new created (sub)group

Group 028 Spices

(7) In the group spices is divided in nine new subgroups with an own subgroup code.

HS 0190 Subgroup 028A Spices, seeds

HS 0191 Subgroup 028B Spices, fruit or berry

HS 0192 Subgroup 028C Spices, bark

HS 0193 Subgroup 028D Spices, root or rhizome

HS 0194 Subgroup 028E Spices, buds

HS 0195 Subgroup 028F Spices, flower or stigma

HS 0196 Subgroup 028G Spices, aril

HS 0197 Subgroup 028H Spices, Citrus peel

HS 0444 Subgroup 028 I Dried Chili peppers

(8) The codes HS 3283 - HS 3350 have been added.

(9) No spice-commodities are moving from or to other groups.

(10)The possibility of setting group CXLs for new subgroups:

For none of the new created (sub)groups, it is possible to set a (sub)group CXL, because for no active substance a CXL is set at the same level for all commodities in the new created (sub)group