

# 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](mailto:codex@fao.org) - [www.codexalimentarius.org](http://www.codexalimentarius.org)

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## AGENDA ITEM 7(A), REVISION OF THE CLASSIFICATION OF FOOD AND FEED: CLASS C: PRIMARY ANIMAL FEED COMMODITIES

Type	No.	Group	Group Letter Code
11 Primary feed commodities of plant origin			
	050	Legume feed products	
		Subgroup 050A: Products of legume feeds with high water ( $\geq 20\%$ ) content (forage and silage)	AL
		Subgroup 050B: Products of legume feeds with low water ( $< 20\%$ ) content (hay)	AL
		Subgroup 050C: Processed products of legume feeds (such as meal, hulls)	AL
	051	Cereal grains (including pseudocereals) and grass feed products	
		Subgroup 051A: Cereal grains (including pseudocereals) feed products with high water ( $\geq 20\%$ ) content (forage and silage)	AS
		Subgroup 051B: Cereal grains (including pseudocereals) feed products with low water ( $< 20\%$ ) content (hay, straw)	AS
		Subgroup 051C: Cereal grains (including pseudocereals) processed products (such as bran, hulls)	AS
		Subgroup 051D: Grasses for Animal Feed	AS
	052	Miscellaneous feed products	
		Subgroup 052A: Miscellaneous feed products with high water ( $\geq 20\%$ ) content (forage, beet tops)	AM
		Subgroup 052B: Miscellaneous feed products with low water ( $< 20\%$ ) content (hay)	AM
		Subgroup 052C: Miscellaneous processed products (such as meal, hulls, dried pulp)	AM

**CLASS C PRIMARY FEED COMMODITIES**

For the purpose of the Codex Alimentarius the term “primary feed commodity” means the product in or nearly in its natural state intended for sale to:

- (a) the stock farmer as feed which is used without further processing for livestock animals or after silaging or similar farm processes.
- (b) to the animal feed industry as a raw material for preparing compounded feeds.

**Legume feeds**

Class C

<b>Type 11</b>	<b>Primary feed commodities of plant origin</b>	<b>Group 050</b>	<b>Group Letter Code AL</b>
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Group 050. Legume animal feeds include various species of leguminous plants used for animal forage, grazing, hay or silage, with or without seed and processed products. Several species are grown exclusively for animal feeding purposes, whereas some others are grown primarily as food crops. The “waste” parts of the latter crops are often used as animal feed, either in the fresh form or as hay.

The entire commodity may be consumed by livestock animals.

Portion of the commodity to which the MRL applies (and which is analyzed): **Whole commodity as presented for wholesale or retail distribution.**

In view of the wide range of moisture contents in most animal feeds, except straws, moving in commerce, the MRLs should preferably be set and expressed on a “dry-weight” basis.

A “dry-weight” basis implies that the commodity is analyzed for pesticide residues as received, that the moisture content is determined, preferably by a standard method for use on the relevant commodity, and the residue content is then calculated as if it were wholly contained in the dry matter.

The residues are expressed on a dry-weight basis if not otherwise stated. To avoid confusion caused by the not always consistent commodity description, the “dry-weight” basis, will be indicated, if relevant, with the designation “dry-weight” after the residue figure e.g.

pea vines (green)	;	x mg/kg dry weight
pea hay	;	x mg/kg dry weight

This Group is divided into 3 subgroups:

	Code
Subgroup 050A: Products of legume feeds with high water (≥20%) content (forage and silage)	AL
Subgroup 050B: Products of legume feeds with low water (<20%) content (hay)	AL
Subgroup 050C: Processed products of legume feeds (such as meal, hulls)	AL

**Group 050 LEGUME FEED PRODUCTS**AL 0157 **Group of Legume animal feeds****Subgroup 050A, Products of legume feeds with high water (≥20%) content (forage and silage)**

<u>Code No.</u>	<u>Commodity</u>
AL 3300	<b>Subgroup of Products of legume feeds with high water (≥20%) content (forage and silage) (includes all commodities in this subgroup)</b>
AL 1021	<b>Alfalfa, forage</b> <i>Medicago sativa</i> L., subsp. <i>sativa</i> L.
AL 3493	<b>Alfalfa, silage</b> <i>Medicago sativa</i> L., subsp. <i>sativa</i> L.
AL 1030	<b>Bean, forage</b> <i>Phaseolus</i> spp.
AL 3494	<b>Bean, forage</b> <i>Vigna</i> spp.
-	<b>Bean, Adzuki, forage</b> , see Bean, forage, AL 3494 <i>Vigna angularis</i> (Willd.) Ohwi & H. Ohashi var. <i>angularis</i>
AL 3495	<b>Berlandier acacia, forage</b> <i>Senegalia berlandieri</i> (Benth.) Britton & Rose
AL 3496	<b>Black medic, forage</b> <i>Medicago lupulina</i> L.
AL 3497	<b>Black wattle, forage</b> <i>Acacia mearnsii</i> DeWild.
AL 3498	<b>Brazilian stylo, forage</b> <i>Stylosanthes guianensis</i> (Aubl.) Sw. <i>Stylosanthes hamata</i> (L.) Taub.
AL 3499	<b>Burclover, forage</b> <i>Medicago</i> spp.; Burclover, California, <i>Medicago polymorpha</i> L.; Burclover, spotted, <i>Medicago arabica</i> (L.) Huds.
-	<b>Chickling vetch, forage</b> , see Vetch, forage, AL 1029
AL 3500	<b>Chick-pea, forage</b> <i>Cicer arietinum</i> L.
AL 1023	<b>Clover, forage</b> <i>Trifolium</i> spp. and <i>Melilotus</i> spp.; Clover, alsike, <i>Trifolium hybridum</i> L.; Clover, alyce, <i>Alysicarpus vaginalis</i> (L.) DC.; Clover, arrowleaf, <i>Trifolium vesiculosum</i> Savi; Clover, ball, <i>Trifolium nigrescens</i> Viv.; Clover, Beirut, <i>Trifolium berytheum</i> Boiss. & Blanche; Clover, berseem, <i>Trifolium alexandrinum</i> L.; Clover, bigflower, <i>Trifolium michelianum</i> Savi; Clover, clustrer, <i>Trifolium glomeratum</i> L.; Clover, crimson, <i>Trifolium incarnatum</i> L.; Clover, Egyptian, <i>Trifolium alexandrinum</i> L.; Clover, hop, <i>Trifolium campestre</i> Schreb.; Clover, Kura, <i>Trifolium ambiguum</i> M. Bieb.; Clover, lappa, <i>Trifolium lappaceum</i> L.; Clover, large hop, <i>Trifolium aureum</i> Pollich; Clover, Persian, <i>Trifolium resupinatum</i> L.; Clover, red, <i>Trifolium pratense</i> L.; Clover, rose, <i>Trifolium hirtum</i> All.; Clover, Rueppell's, <i>Trifolium rueppellianum</i> Fresen.; Clover, sea, <i>Trifolium squamosum</i> L.; Clover seaside, <i>Trifolium wormskioldii</i> Lehm.; Clover, small hop, <i>Trifolium dubium</i> Sibth.; Clover, sour, <i>Melilotus indicus</i> (L.) All.; Clover, strawberry, <i>Trifolium fragiferum</i> L.; Clover striate, <i>Trifolium striatum</i> L.; Clover sub, <i>Trifolium subterraneum</i> L.; Clover, tall yellow sweet, <i>Melilotus altissimus</i> Thuill.; Clover, tomcat, <i>Trifolium willdenovii</i> Spreng.; Clover, white, <i>Trifolium repens</i> L.; Clover, white sweet, <i>Melilotus albus</i> Medik.; Clover, whitetip, <i>Trifolium variegatum</i> Nutt.; Clover, yellow sweet, <i>Melilotus officinalis</i> Lam.; Clover, zigzag, <i>Trifolium medium</i> L.; Spärrklöver, <i>Trifolium squarrosum</i> L.

AL 3501	<b>Clover, silage</b> <i>Trifolium</i> spp. and <i>Melilotus</i> spp. (see AL 1023, Clover, forage for included species)
-	<b>Cowpea, forage</b> , see Bean, forage, AL 3994 <i>Vigna unguiculata</i> (L.) Walp.
-	<b>Grass pea, forage</b> , see Vetch, forage, AL 1029
AL 3502	<b>Horse bean, forage</b> <i>Vicia faba</i> L. var. <i>equina</i> St.-Amans
AL 3503	<b>Huisache, forage</b> <i>Vachellia farnesiana</i> (L.) Wight & Arn.
AL 1024	<b>Kudzu, forage</b> <i>Pueraria montana</i> (Lour.) Merr. var. <i>lobata</i> (Willd.) Maesen & S. M. Almeida ex Sanjappa & Predeep
-	<b>Kudzu, Tropical, forage</b> , see Kudzu, forage, AL 1024 <i>Neustanthus phaseoloides</i> (Roxb.) Benth.
AL 3504	<b>Leadplant, forage</b> <i>Amorpha canescens</i> Pursh
AL 3505	<b>Lentil, forage</b> <i>Lens culinaris</i> Medik. subsp. <i>culinaris</i>
AL 1025	<b>Lespedeza, forage</b> <i>Lespedeza</i> spp. and <i>Kummerowia</i> spp.; Lespedeza, Korean, <i>Kummerowia stipulacea</i> (Maxim.) Makino; Lespedeza, sericea, <i>Lespedeza cuneata</i> (Dum. Cours.) G.Don; Lespedeza, striate, <i>Kummerowia striata</i> (Thunb.) Schindl.
AL 3506	<b>Leucaena, forage</b> <i>Leucaena leucocephala</i> (Lam.) deWit
AL 3507	<b>Leucaena, silage</b> <i>Leucaena leucocephala</i> (Lam.) deWit
AL 0545	<b>Lupin, forage</b> <i>Lupinus</i> spp.; Lupin, blue, <i>Lupinus albus</i> L.; Lupin, pearl, <i>Lupinus mutabilis</i> Sweet; Lupin, white, <i>Lupinus albus</i> L. var. <i>albus</i> ; Lupin, yellow, <i>Lupinus luteus</i> L.
-	<b>Melilot, forage</b> , see Clover, forage, AL 1023 <i>Melilotus</i> spp.
AL 3508	<b>Pea, silage</b> <i>Pisum</i> spp.
AL 0528	<b>Pea, vines (green)</b> <i>Pisum</i> spp.
AL 1270	<b>Peanut, forage (green)</b> <i>Arachis hypogaea</i> L.
AL 0537	<b>Pea, pigeon, forage</b> <i>Cajanus cajan</i> (L.) Huth
-	<b>Puero, forage</b> see Kudzu, forage, AL 1024 <i>Pueraria phaseoloides</i> (Roxb.) Benth.
AL 3509	<b>Purple prairie clover, forage</b> <i>Dalea purpurea</i> Vent.
AL 3510	<b>Roundleaf cassia, forage</b> <i>Chamaecrista rotundifolia</i> (Pers.) Greene

- AL 1027      **Sainfoin, forage**  
*Onobrychis viciifolia* Scop.;  
syn: *O. sativa* Lamk.
- AL 3511      **Sainfoin, silage**  
*Onobrychis viciifolia* Scop.
- **Sericea, forage**, see Lespedeza, forage, AL 1025
- AL 3512      **Sesbania, forage**  
*Sesbania exaltata* (Raf.) Rydb.
- AL 1265      **Soya bean, forage**  
*Glycine max* (L.) Merr;
- AL 3513      **Soya bean, silage**  
*Glycine max* (L.) Merr;
- AL 3514      **Thorn mimosa, forage**  
*Vachellia nilotica* (L.) P. J. H. Hurter & Mabb. subsp. *Nilotica*
- AL 1028      **Trefoil, forage**  
*Lotus* spp.; Trefoil, big, *Lotus uliginosus* Schkuhr; Trefoil, birdsfoot, *Lotus corniculatus*, L.; Trefoil, narrowleaf, *Lotus tenuis* Waldst. & Kit. ex Willd.; Bigleaf trefoil, *Lotus uliginosus* Schkuhr
- **Tropical kudzu**, see Kudz, forage, AL 1024
- **Vetch, Chickling, forage**, see Vetch, forage, AL 1029  
*Lathyrus sativus* L.
- **Vetch, Chickling, silage**, see Vetch, silage, AL 3515  
*Lathyrus sativus* L.
- **Vetch, Crown, forage**, see Vetch, forage, AL 1029  
*Coronilla varia* L.
- **Vetch, Crown, silage**, see Vetch, silage, AL 3515  
*Coronilla varia* L.
- AL 1029      **Vetch, forage**  
*Vicia* spp.; Vetch, bard, *Vicia monantha* Retz. Vetch, common, *Vicia sativa* L. spp. *sativa*; Vetch, crown, *Securigera varia* (L.) Lassen; Vetch, hairy, *Vicia villosa* Roth ssp. *villosa*; Vetch, Hungarian, *Vicia pannonica* Crantz; Vetch, kidney, *Anthyllis vulneraria* L.; Vetch, milk, *Astragalus cicer* L.; Vetch, monantha, *Vicia articulata* Hornem.; Vetch, narrowleaf, *Vicia sativa* ssp. *nigra* (L.) Ehrh.; Vetch, purple, *Vicia benghalensis* L.
- **Vetch, Milk, forage**, see Vetch, forage, AL 1029  
*Astragalus* spp.
- **Vetch, Milk, silage**, see Vetch, silage, AL 3515  
*Astragalus* spp.
- AL 3515      **Vetch, silage**  
*Vicia* spp.; Vetch, bard, *Vicia monantha* Retz. Vetch, common, *Vicia sativa* L. spp. *sativa*; Vetch, crown, *Securigera varia* (L.) Lassen; Vetch, hairy, *Vicia villosa* Roth ssp. *villosa*; Vetch, Hungarian, *Vicia pannonica* Crantz; Vetch, kidney, *Anthyllis vulneraria* L.; Vetch, milk, *Astragalus cicer* L.; Vetch, monantha, *Vicia articulata* Hornem.; Vetch, narrowleaf, *Vicia sativa* ssp. *nigra* (L.) Ehrh.; Vetch, purple, *Vicia benghalensis* L.

**Subgroup 050B, Products of legume feeds with low water (<20%) content (hay)**

<b>Code No.</b>	<b>Commodity</b>
AL 3301	<b>Subgroup of Products of legume feeds with low water (&lt;20%) content (hay) (includes all commodities in this subgroup)</b>
AL 1020	<b>Alfalfa, hay and/or straw</b> <i>Medicago sativa</i> L., subsp. <i>sativa</i> L.
AL 0061	<b>Bean, hay and/or straw</b> <i>Phaseolus</i> spp.
AL 3516	<b>Bean, hay and/or straw</b> <i>Vigna</i> spp.
-	<b>Bean, Adzuki, hay and/or straw</b> , see Bean, hay and/or straw, AL 3516 <i>Vigna angularis</i> (Willd.) Ohwi & H. Ohashi var. <i>angularis</i>
-	<b>Bean, Broad, hay and/or straw</b> , See Bean, hay and/or straw, AL 0061 <i>Vicia faba</i> L. subsp. <i>faba</i> var. <i>faba</i>
-	<b>Bean, goa, hay and/or straw</b> , See Bean, hay and/or straw, AL 0061 <i>Psophocarpus tetragonolobus</i> (L.) DC.
-	<b>Bean, lablab, hay and/or straw</b> , See Bean, hay and/or straw, AL 0061 <i>Lablab purpureus</i> (L.) Sweet ssp. <i>purpureus</i>
-	<b>Bean, mung, hay and/or straw</b> , See Bean, hay and/or straw, AL 3516 <i>Vigna radiata</i> (L.) Wilczek var. <i>radiata</i>
-	<b>Bean, rice, hay and/or straw</b> , See Bean, hay and/or straw, AL 3516 <i>Vigna umbellata</i> (Thunb.) Ohwi & H. Ohashi
-	<b>Bean, runner, hay and/or straw</b> , See Bean, hay and/or straw, AL 0061 <i>Phaseolus coccineus</i> L.
-	<b>Bean, tepary, hay and/or straw</b> , See Bean, hay and/or AL 0061 <i>Phaseolus acutifolius</i> A. Gray var. <i>acutifolius</i>
-	<b>Bean, urd, hay and/or straw</b> , See Bean, hay and/or straw, AL 3516 <i>Vigna mungo</i> (L.) Hepper var. <i>mungo</i>
-	<b>Bean, yardlong, hay and/or straw</b> , See Bean, hay and/or AL 3516 <i>Vigna unguiculata</i> (L.) Walp. subsp. <i>unguiculata</i> group <i>sesquipedalis</i>
AL 1022	<b>Bean, velvet, hay and/or straw</b> <i>Mucuna pruriens</i> (L.) DC. var. <i>utilis</i> (Wall. ex Wight) Baker ex Burck
AL 3517	<b>Brazilian stylo, hay and/or straw</b> <i>Stylosanthes guianensis</i> (Aubl.) Sw. <i>Stylosanthes hamata</i> (L.) Taub.
-	<b>Catjang, hay and/or straw</b> , See Bean, hay and/or straw, AL 3516 <i>Vigna unguiculata</i> (L.) Walp. subsp. <i>unguiculata</i> group <i>biflora</i>
AL 3518	<b>Centurion, hay and/or straw</b> <i>Centrosema pascuorum</i> Murt. Ex Benth.
AL 0524	<b>Chick-pea, hay and/or straw</b> <i>Cicer arietinum</i> L.
AL 1031	<b>Clover, hay and/or straw</b> <i>Trifolium</i> spp. and <i>Melilotus</i> spp.
-	<b>Cowpea, hay and/or straw</b> , see Bean, hay and/or straw, AL 3516 <i>Vigna unguiculata</i> (L.) Walp.
AL 3519	<b>Crotalaria, hay and/or straw</b>

- Crotalaria* spp.; *Crotalaria*, lance-leaf, *Crotalaria lanceolata* E. Mey.; *Crotalaria*, showy, *Crotalaria spectabilis* Roth; *Crotalaria*, slenderleaf, *Crotalaria brevidens* Benth.; *Crotalaria*, striped, *Crotalaria pallida* Aiton; Sunn-hemp, *Crotalaria juncea* L.
- AL 4425      **Guar, hay and/or straw**  
*Cyamopsis tetragonoloba* (L.) Taub.
- AL 0562      **Horse gram, hay and/or straw**  
*Macrotyloma uniflorum* (Lam.) Verde.
- AL 0532      **Jack bean, hay and/or straw**  
*Canavalia ensiformis* (L.) DC.
- AL 3520      **Lespedeza, hay and/or straw**  
*Lespedeza* spp. and *Kummerowia* spp.; *Lespedeza*, Korean, *Kummerowia stipulacea* (Maxim.) Makino; *Lespedeza*, sericea, *Lespedeza cuneata* (Dum. Cours.) G. Don; *Lespedeza*, striate, *Kummerowia striata* (Thunb.) Schindl.
- AL 3521      **Leucaena, hay and/or straw**  
*Leucaena leucocephala* (Lam.) de Wit
- AL 0072      **Pea, hay and/or straw**  
*Pisum* spp.
- **Pea, pigeon, hay and/or straw**, see Pea, hay and/or straw, AL 0072  
*Cajanus cajan* (L.) Huth
- **Pea, southern, hay and/or straw**, see Bean, hay and/or straw, AL 3516  
*Vigna unguiculata* (L.) Walp. subsp. *unguiculata* group *unguiculata*
- AL 0697      **Peanut, hay and/or straw**  
*Arachis hypogaea* L.
- AL 3522      **Perennial peanut, hay and/or straw**  
*Arachis glabrata* Benth. var. *glabrata*; Pinto peanut, *Arachis pintoi* Krapov. & W.C. Greg
- AL 3523      **Purple prairie-clover, hay and/or straw**  
*Dalea purpurea* Vent.
- AL 3524      **Sainfoin, hay and/or straw**  
*Onobrychis viciifolia* Scop.
- AL 0541      **Soya bean, hay and/or straw**  
*Glycine max* (L.) Merr;
- AL 3525      **Trefoil, hay and/or straw**  
*Lotus* spp.; Trefoil, big, *Lotus uliginosus* Schkuhr; Trefoil, birdsfoot, *Lotus corniculatus*, L.; Trefoil, narrowleaf, *Lotus tenuis* Waldst. & Kit. ex Willd.; Bigleaf trefoil, *Lotus uliginosus* Schkuhr
- **Velvet bean, hay and/or straw**, see Bean, Velvet, hay and/or straw, AL 1022  
*Mucuna pruriens* (L.) DC. var. *utilis* (Wall. ex Wight) Baker ex Burck
- AL 3526      **Vetch, hay and/or straw**  
*Vicia* spp.; Vetch, bard, *Vicia monantha* Retz. Vetch, common, *Vicia sativa* L. ssp. *sativa*; Vetch, crown, *Securigera varia* (L.) Lassen; Vetch, hairy, *Vicia villosa* Roth ssp. *villosa*; Vetch, Hungarian, *Vicia pannonica* Crantz; Vetch, kidney, *Anthyllis vulneraria* L.; Vetch, milk, *Astragalus cicer* L.; Vetch, monantha, *Vicia articulata* Hornem.; Vetch, narrowleaf, *Vicia sativa* ssp. *nigra* (L.) Ehrh.; Vetch, purple, *Vicia benghalensis* L.
- **Vetch, Chickling, hay and/or straw**, see Vetch, hay and/or straw, AL 3526  
*Lathyrus sativus* L.
- **Vetch, Crown, hay and/or straw**, see Vetch, hay and/or straw, AL 3526  
*Coronilla varia* L.
- **Vetch, Milk, hay and/or straw**, see Vetch, hay and/or straw, AL 3526  
*Astragalus* spp.

**Subgroup 050C Processed products of legume feeds (such as meal, hulls)**

<b><u>Code No.</u></b>	<b><u>Commodity</u></b>
AL 3302	<b>Subgroup of Processed products of legume feeds (like meal, hulls) (includes all commodities in this subgroup)</b>
AL 3527	<b>Alfalfa, cubes</b> <i>Medicago sativa</i> L., subsp. <i>sativa</i> L.
AL 3528	<b>Alfalfa, meal</b> <i>Medicago sativa</i> L., subsp. <i>sativa</i> L.
AL 3529	<b>Leucaena, leaf meal</b> <i>Leucaena leucocephala</i> (Lam.) de Wit
AL 3530	<b>Lupin, meal</b> <i>Lupinus</i> spp., varieties and cultivars
AL 3531	<b>Pea, hulls</b> <i>Pisum</i> spp.
AL 3532	<b>Pea, meal</b> <i>Pisum</i> spp.
AL 3533	<b>Soya bean, hulls</b> <i>Glycine max</i> (L.) Merr;
AL 3534	<b>Soya bean, meal</b> <i>Glycine max</i> (L.) Merr;

**Group 051 CEREAL GRAINS (INCLUDING PSEUDOCEREALS) AND GRASS FEED PRODUCTS**

Class C

Type 11 Primary feed commodities of plant origin

Group 051 Group Letter Code AS (forage, straws and hay)

The forage, hay and straw of cereal grains, grasses and processed products are derived from various plants of the grass family (Poaceae (alt. Gramineae)).

Cereal grains are grown to a limited extent as a forage crop. The immature crop is fed to livestock animals as succulent forage or as silage.

The cereal grain crops are mainly grown for human food or raw material for preparing food products. The “waste” parts remaining after harvest of the grain kernels (stems, stalks, leaves and empty ears) are extensively used and distributed for animal feeding purposes, in the form of hay or straw.

Several other species of the grass family are exclusively grown as forages crops. These crops are either used for grazing or are prepared for wholesale or retail distribution in the form of grass silage (in general one or more cuttings from immature plants), as artificially dried grass or as hay. The entire commodity may be consumed by livestock animals.

Portion of the commodity to which the MRL applies (and which is analysed): **Whole commodity, as presented for wholesale or retail distribution.**

In view of the range of moisture contents in the animal feeds of this Group, moving in commerce, the MRLs should preferably be set and expressed on a “dry-weight” basis.

A “dry-weight” basis implies that the commodity is analysed for pesticide residues as received, that the moisture content is determined, preferably by a standard method for use on the relevant commodity, and that the residue content is then calculated as if it were wholly contained in the dry matter. **See explanation in Group 050 Legume animal feeds**

The residues on the dry commodities of this Group, e.g. straws and hays, are expressed on the commodity as such.

**Forage:** Crops grown exclusively for animal feed. These crops are either used for grazing or are prepared as silage or as hay. Maize forage: whole green plant, prior to maturity (including the immature or nearly mature cobs).

**Hay and Straw:**

Coarse feed for livestock animals, especially cattle, horses and sheep, such as straw, hay, maize, stalks (stover) etc. e.g.

Maize hay: stover or whole stalks (with ears removed) remaining after the harvest of the mature and sun-dried cobs.

**Silage:** Finely chopped feed that is packed tight, and allowed to ferment in an air-tight environment until it reaches a pH of 4-5.

Group 051 Cereal grains and grasses (including pseudocereals) feed products

This Group is divided into 4 subgroups:

	Code
Subgroup 051A: Cereal grains (including pseudocereals) feed products with high water (≥20%) content (forage and silage)	AS
Subgroup 051B: Cereal grains (including pseudocereals) feed products with low water (<20%) content (hay, straw)	AS
Subgroup 051C: Cereal grains (including pseudocereals) processed products (such as bran, hulls)	AS
Subgroup 051D: Grasses for Animal Feed	AS

**Group 051 CEREAL GRAINS (INCLUDING PSEUDOCEREALS) FEED PRODUCTS****Subgroup 051A, Cereal grains (including pseudocereals) feed products with high water (≥20%) content (forage and silage)**

<u>Code No.</u>	<u>Commodity</u>
AS 3303	<b>Subgroup of Cereal grains (including pseudocereals) feed products with high water (≥20%) content (forage and silage) (Includes all commodities in this subgroup) (see Group 020 Cereal grains (code GC 0080) for commodities included in cereal grains)</b>
AS 0460	<b>Amaranth, forage</b> <i>Amaranthus</i> spp.; Amaranth, purple, <i>Amaranthus cruentus</i> L.; Princess-feather, Princess-feather, Amaranthaceae, <i>Amaranthus hypochondriacus</i> L.; Inca wheat, <i>Amaranthus caudatus</i> L.
AS 3535	<b>Barley, forage</b> <i>Hordeum vulgare</i> L. subsp. <i>Vulgare</i>
AS 3536	<b>Barley, silage</b> <i>Hordeum vulgare</i> L. subsp. <i>vulgare</i>
AS 3537	<b>Buckwheat, forage</b> <i>Fagopyrum esculentum</i> Moench
AS 3538	<b>Canarygrass, annual, forage</b> <i>Phalaris canariensis</i> L.
-	<b>Corn, forage</b> , see Maize forage, AS 0645
-	<b>Corn, silage</b> , See Maize silage, AS 3539 <i>Zea mays</i> L.
-	<b>Field corn, forage</b> , see Maize forage, AS 0645
-	<b>Field corn, silage</b> , See Maize silage, AS 3539 <i>Zea mays</i> L.
AS 0643	<b>Hungry rice, forage</b> <i>Digitaria iburua</i> Stapf; Fonio, white, <i>Digitaria exilis</i> (Kippist) Stapf
AS 0645	<b>Maize, forage</b> <i>Zea mays</i> L.
AS 3539	<b>Maize, silage</b> <i>Zea mays</i> L.
AS 3540	<b>Millet, forage</b> Millet, barnyard, <i>Echinochloa frumentacea</i> Link; Millet, finger, <i>Eleusine coracana</i> (L.) Gaertn.; Millet, foxtail, <i>Setaria italica</i> (L.) P. Beauv. subsp. <i>italica</i> ; Millet, little, <i>Panicum sumatrense</i> Roth; Millet, proso, <i>Panicum miliaceum</i> L. subsp. <i>miliaceum</i> ; Millet, pearl, <i>Pennisetum glaucum</i> (L.) R. Br.
AS 0647	<b>Oat, forage (green)</b> <i>Avena</i> spp.; Oat, common, <i>Avena sativa</i> L.; Oat, Abyssiniam, <i>Avena abyssinica</i> Hochst. ex A. Rich.; Oat, naked, <i>Avena nuda</i> L.; Oat, sand, <i>Avena strigosa</i> Schreb.
AS 3541	<b>Oat, silage</b> <i>Avena</i> spp.; Oat, common, <i>Avena sativa</i> L.; Oat, Abyssiniam, <i>Avena abyssinica</i> Hochst. ex A. Rich.; Oat, naked, <i>Avena nuda</i> L.; Oat, sand, <i>Avena strigosa</i> Schreb.
AS 3542	<b>Rice, forage</b> <i>Oryza sativa</i> L.; Rice, African, <i>Oryza glaberrima</i> Steud.; Wild rice, <i>Zizania palustris</i> L.; Wild rice, Eastern, <i>Zizania aquatica</i> L.
AS 3543	<b>Rice, silage</b> <i>Oryza sativa</i> L.; Rice, African, <i>Oryza glaberrima</i> Steud.; Wild rice, <i>Zizania palustris</i> L.; Wild rice, Eastern, <i>Zizania aquatica</i> L.
AS 0650	<b>Rye, forage</b> <i>Secale cereale</i> L.

AS 3544	<b>Rye, silage</b> <i>Secale cereale</i> L.
AS 0651	<b>Sorghum, forage (green)</b> <i>Sorghum bicolor</i> (L.) Moench; other <i>Sorghum</i> spp.
AS 3545	<b>Sorghum, silage</b> <i>Sorghum bicolor</i> (L.) Moench; other <i>Sorghum</i> spp.
AS 0447	<b>Sweet corn, forage</b> <i>Zea mays</i> L. subsp. <i>mays</i>
AS 0653	<b>Triticale, forage</b> x <i>Triticosecale</i> sp.
AS 3546	<b>Triticale, silage</b> x <i>Triticosecale</i> sp.
AS 3547	<b>Wheat, forage</b> <i>Triticum aestivum</i> L. subsp. <i>aestivum</i>
AS 3548	<b>Wheat, silage</b> <i>Triticum aestivum</i> L. subsp. <i>aestivum</i>

**Subgroup 051B Cereal grains (including pseudocereals) feed products with low water (<20%) content (hay, straw)**

<u>Code No.</u>	<u>Commodity</u>
AS 3304	<b>Subgroup of Cereal grains (including pseudocereals) feed products with low water (&lt;20%) content (hay and/or straw) (includes all commodities in this subgroup)</b>
AS 0081	<b>Straw and hay of cereal grains (see Group 020 Cereal grains (code GC 0081) for commodities included in cereal grains except pseudocereals)</b>
AS 0080	<b>Straw and hay of cereal grains (including pseudocereals) (see Group 020 Cereal grains (code GC 0080) for commodities included in cereal grains)</b>
AS 3549	<b>Amaranth, hay and/or straw</b> <i>Amaranthus</i> spp.; Amaranth, purple, <i>Amaranthus cruentus</i> L.; Princess-feather, Princess-feather, Amaranthaceae, <i>Amaranthus hypochondriacus</i> L.; Inca wheat, <i>Amaranthus caudatus</i> L.
AS 0640	<b>Barley, hay and/or straw</b> <i>Hordeum vulgare</i> L. subsp. <i>vulgare</i>
AS 0641	<b>Buckwheat, hay and/or straw</b> <i>Fagopyrum esculentum</i> Moench; Buckwheat, Tartary, <i>Fagopyrum tataricum</i> (L.) Gaertn.
AS 3550	<b>Canarygrass, annual, hay and/or straw</b> <i>Phalaris canariensis</i> L.
-	<b>Corn, hay and/or straw</b> , see Maize hay and/or straw, AS 3552
-	<b>Field corn, hay and/or straw</b> , see Maize hay and/or straw, AS 3552
-	<b>Field corn, stover</b> , see Maize stover, AS 3553 <i>Zea mays</i> L.
AS 3551	<b>Hungry rice, hay and/or straw</b> <i>Digitaria iburua</i> Stapf; Fonio, white, <i>Digitaria exilis</i> (Kippist) Stapf
AS 3552	<b>Maize, hay and/or straw</b> <i>Zea mays</i> L.
AS 3553	<b>Maize, stover</b> <i>Zea mays</i> L.
AS 0646	<b>Millet, hay and/or straw</b>

Millet, barnyard, *Echinochloa frumentacea* Link; Millet, finger, *Eleusine coracana* (L.) Gaertn.; Millet, foxtail, *Setaria italica* (L.) P. Beauv. subsp. *italica*; Millet, little, *Panicum sumatrense* Roth; Millet, proso, *Panicum miliaceum* L. subsp. *miliaceum*; Millet, pearl, *Pennisetum glaucum* (L.) R. Br.

AS 3554	<b>Oat, hay and/or straw</b> <i>Avena</i> spp.; Oat, common, <i>Avena sativa</i> L.; Oat, Abyssinian, <i>Avena abyssinica</i> Hochst. ex A. Rich.; Oat, naked, <i>Avena nuda</i> L.; Oat, sand, <i>Avena strigosa</i> Schreb.
AS 0656	<b>Pop corn, stover</b> <i>Zea mays</i> L. subsp. <i>mays</i>
AS 0649	<b>Rice, hay and/or straw</b> <i>Oryza sativa</i> L.; Rice, African, <i>Oryza glaberrima</i> Steud.; Wild rice, <i>Zizania palustris</i> L.; Wild rice, Eastern, <i>Zizania aquatica</i> L.
AS 3555	<b>Rye, hay and/or straw</b> <i>Secale cereale</i> L.
AS 3556	<b>Sorghum, stover</b> <i>Sorghum bicolor</i> (L.) Moench; other <i>Sorghum</i> spp.
AS 3557	<b>Sorghum, hay and/or straw</b> <i>Sorghum bicolor</i> (L.) Moench; other <i>Sorghum</i> spp.
AS 3558	<b>Sweet corn, stover</b> <i>Zea mays</i> L. subsp. <i>mays</i>
AS 0652	<b>Teff, hay and/or straw</b> <i>Eragrostis tef</i> (Zuccagni) Trotter
AS 0657	<b>Teosinte, hay and/or straw</b> <i>Zea mays</i> ssp. <i>mexicana</i> (Schrad.) H. H. Iltis;
AS 0653	<b>Triticale, hay and/or straw</b> x <i>Triticosecale</i> sp.
AS 0654	<b>Wheat, hay and/or straw</b> <i>Triticum</i> spp.

#### Subgroup 051C Cereal grains (including pseudocereals) processed products (such as bran, hulls)

<u>Code No.</u>	<u>Commodity</u>
AS 3305	<b>Subgroup of Cereal grains (including pseudocereals) processed products (such as bran, hulls) (Includes all commodities in this subgroup) (see Group 020 Cereal grains (code GC 0080) for commodities included in cereal grains)</b>
AS 3559	<b>Dried distiller's grain from Barley</b> <i>Hordeum vulgare</i> L. subsp. <i>vulgare</i>
AS 3560	<b>Dried distiller's grain from Maize</b> <i>Zea mays</i> L.
AS 3561	<b>Dried distiller's grain from Rye</b> <i>Secale cereale</i> L.
AS 3562	<b>Dried distiller's grain from Sorghum</b> <i>Sorghum bicolor</i> (L.) Moench; other <i>Sorghum</i> spp.
AS 3563	<b>Dried distiller's grain from Wheat</b> <i>Triticum</i> spp.
AS 3564	<b>Maize, bran</b> <i>Zea mays</i> L.
AS 3565	<b>Rice, hulls</b>

*Oryza sativa* L.; Rice, African, *Oryza glaberrima* Steud.; Wild rice, *Zizania palustris* L.; Wild rice, Eastern, *Zizania aquatica* L.

AS 3566            **Timothy, cubes**  
*Phleum* spp.

**Subgroup 051D, Grasses for animal feed**

<u>Code No.</u>	<u>Commodity</u>
AS 3306	Subgroup of Forage, hay and/or straw and silage from grasses used for animal feed (Includes all commodities (grasses in the Poaceae (Gramineae) family in this subgroup, except for commodities in Group 020, Code GC 0080)
AS 0162	Hay and/or straw of grasses for animal feed , includes all hay of species of grasses in the Poaceae (alt.Gramineae) family in this subgroup (except for commodities in Group 020, Code GC 0080)
AS 0163	Forage of grasses, includes all forage of species of grasses for animal feed in the Poaceae (alt.Gramineae) family in this subgroup (except for commodities in Group 020, Code GC 0080)
AS 0164	Silage of grasses, include all silage of species of grasses for animal feed in the Poaceae (alt.Gramineae) family in this subgroup (except for commodities in Group 020, Code GC 0080)

**Specific grass codes include:**

AS 5241	<b>Bermuda grass, hay and/or straw</b> <i>Cynodon dactylon</i> (L.) Pers.
AS 5243	<b>Bluegrass, hay and/or straw</b> <i>Poa</i> spp.
AS 5245	<b>Brome grass, hay and/or straw</b> <i>Bromus</i> spp.
AS 5251	<b>Darnel, hay and/or straw</b> <i>Lolium</i> spp.
AS 5253	<b>Fescue, hay and/or straw</b> <i>Festuca</i> spp.

**Group 052 MISCELLANEOUS FEED PRODUCTS**

Class C

**Type 11** Primary feed commodities of Plant origin**Group 052 Group Letter Codes AM (hay and processed products) AV (forage)**

Group 052. Miscellaneous forage, hay crops and processed products, are derived from various kinds of plants except leguminous and grassy plants (family *Gramineae*). However, for convenience, the hay and forage of grasses for sugar production are included in this Group. Some of the crops listed in this Group are primarily grown for human food or as raw material for preparing food (e.g. sugar beet) and the “waste” material of such crops is used as animal feed.

The entire commodity may be consumed by livestock animals, either in a succulent form, as silage or in the form of hay.

Portion of the commodity to which the MRL applies (and which is analysed): **Whole commodity as presented for wholesale or retail distribution. In view of the wide range of moisture contents in the animal feeds of this Group moving in commerce the MRLs should, if relevant, preferably be set and expressed on a “dry-weight” basis, see explanation in Group 050 Legume animal feeds.**

**Group 052 MISCELLANEOUS FEED PRODUCTS**

AM 0165 **Group of miscellaneous feed products except leguminous and grass plants (*Poaceae*), but including grasses for sugar production (Includes all commodities in this group)**

This Group is divided into 3 subgroups:

	Code
Subgroup 052A: Miscellaneous feed products with high water ( $\geq 20\%$ ) content (forage, beet tops)	AM
Subgroup 052B: Miscellaneous feed products with low water ( $< 20\%$ ) content (hay)	AM
Subgroup 052C: Miscellaneous processed feed products (such as meal, hulls, dried pulp)	AM

**Subgroup 052A: Miscellaneous feed products with high water ( $\geq 20\%$ ) content (forage, beet tops)**

<u>Code No.</u>	<u>Commodity</u>
AM 3307	<b>Subgroup of Miscellaneous Feed Products with high water (<math>\geq 20\%</math>) content (forage, beet tops) (Includes all commodities in this subgroup)</b>
AM 3567	<b>Arrowleaf balsamroot, forage</b> <i>Balsamorhiza sagittata</i> (Pursh) Nutt.
-	<b>Beet, leaves or tops, forage, see Chard, VL 0464 (the same MRL applies as the food commodity)</b> <i>Beta vulgaris</i> L. subsp. <i>vulgaris</i>
-	<b>Carrot, culls, see Carrot, VR 0577 (the same MRL applies as the food commodity)</b> <i>Daucus carota</i> L.
AM 1050	<b>Cow cabbage, leaves</b> <i>Brassica oleracea</i> L. var. <i>viridis</i> L.
AM 3568	<b>Fodder beet, leaves or tops</b> <i>Beta vulgaris</i> L. subsp. <i>vulgaris</i>
AM 1051	<b>Fodder beet, roots</b> <i>Beta vulgaris</i> L. subsp. <i>vulgaris</i>
-	<b>Kale, forage, see Kale, VL 0480 (the same MRL applies as the food commodity)</b> <i>Brassica oleracea</i> L. var. <i>viridis</i> L.
AM 3569	<b>Kenaf, forage</b> <i>Hibiscus cannabinus</i> L.
AM 1052	<b>Marrow-stem cabbage or Marrow-stem kale, leaves and stems</b> <i>Brassica oleracea</i> L. var. <i>medullosa</i> Thell.
-	<b>Mangel or Mangold, see Fodder beet, roots, AM 1051</b>
-	<b>Mangoldwurzel, see Fodder beet, roots AM 1051</b>

AM 0353	<b>Pineapple, forage</b> <i>Ananas comosus</i> (L.) Merr.
-	<b>Potato, culls</b> , see Potato, VR 0589 (the same MRL applies as the food commodity) <i>Solanum tuberosum</i> L.
AM 0495	<b>Rape seed, forage</b> <i>Brassica napus</i> L.
AM 3570	<b>Spiny hopsage, forage</b> <i>Grayia spinosa</i> (Hook.) Moq.
AM 0596	<b>Sugar beet, leaves or tops</b> <i>Beta vulgaris</i> L. subsp. <i>vulgaris</i>
AM 0659	<b>Sugar cane, forage or tops</b> <i>Saccharum officinarum</i> L.
AM 0497	<b>Swedish turnip or Swede, leaves or tops;</b> <i>Brassica napus</i> L. subsp. <i>rapifera</i> Metzg.
-	<b>Swedish turnip or Swede, roots</b> see VR 0497 Swede (the same MRL applies as the food commodity) <i>Brassica napus</i> L. subsp. <i>rapifera</i> Metzg.
<b>AM 3571</b>	<b>Sweet potato, vines, hulls and silage</b> <i>Ipomoea batatas</i> (L.) Lam. var. <i>batatus</i>
AM 3572	<b>Taper-tip hawk's-beard, forage</b> <i>Crepis acuminata</i> Nutt.
AM 3573	<b>Threadleaf sedge, forage</b> <i>Carex filifolia</i> Nutt.
AM 0506	<b>Turnip, fodder</b> <i>Brassica rapa</i> L. subsp. <i>rapa</i>
-	<b>Turnip, leaves or tops</b> , see Turnip greens, VL 0506 (the same MRL applies as the food commodity) <i>Brassica rapa</i> L. subsp. <i>rapa</i>

**Subgroup 052B: Miscellaneous feed products with low water (<20%) content (hay, straw)**

AM 3308	<b>Subgroup of Miscellaneous Feed Products with low water (&lt;20%) content (hay and/or straw) (includes all commodities in this subgroup)</b>
AM 3574	<b>Arrowleaf balsamroot, hay and/or straw</b> <i>Balsamorhiza sagittata</i> (Pursh) Nutt.
AM 0691	<b>Cotton hay and/or straw</b> <i>Gossypium</i> spp.
AM 3575	<b>Kenaf, hay and/or straw</b> <i>Hibiscus cannabinus</i> L.
AM 0738	<b>Mint, hay and/or straw</b> <i>Mentha</i> spp.
AM 3576	<b>Rape seed, hay and/or straw</b> <i>Brassica napus</i> L.
AM 3577	<b>Sugar cane, hay and/or straw</b> <i>Saccharum officinarum</i> L.

**Subgroup 052C: Miscellaneous Processed feed products (such as meal, hulls, dried pulp)**

AM 3309	<b>Subgroup of Miscellaneous Processed feed products (such as meal, hulls, dried pulps) (includes all commodities in this subgroup)</b>
AM 0660	<b>Almond, hulls</b> <i>Prunus dulcis</i> (Mill.) D.A. Webb
-	<b>Canola, meal, see AM 3591 Rape seed, meal</b> <i>Brassica</i> spp.
AM 3578	<b>Cotton gin trash</b> <i>Gossypium</i> spp.
-	<b>Cotton gin, see AM 3577 Cotton gin trash</b> <i>Gossypium</i> spp.
AM 3579	<b>Cotton seed, hulls</b> <i>Gossypium</i> spp.
AM 3580	<b>Cotton seed, meal</b> <i>Gossypium</i> spp.
AM 3581	<b>Cucurbita seed, meal</b> Cucurbitacear
AM 3141	<b>Gold of pleasure seed, meal</b> <i>Camelina sativa</i> (L.) Crantz
AM 3154	<b>Hemp seed, meal</b> <i>Cannabis sativa</i> L.
AM 0693	<b>Linseed, meal</b> <i>Linum usitatissimum</i> L.
	<b>Mustard oil, meal, see Rape seed, meal AM 3589</b>
	<b>Brassica spp.</b>
AM 0696	<b>Palm kernel, meal</b> <i>Elaeis guineensis</i> Jacq.
AM 0697	<b>Peanut meal</b> <i>Arachis hypogaea</i> L.

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AM 3582	<b>Pineapple, process residue</b> <i>Ananas comosus</i> (L.) Merr.
-	<b>Pineapple, process waste</b> , see AM 3584 Pineapple, process residue <i>Ananas comosus</i> (L.) Merr.
AM 0698	<b>Poppy seed, meal</b> <i>Papaver somniferum</i> L.
AM 3583	<b>Potato, process residue, dehydrated</b> <i>Solanum tuberosum</i> L. ssp. <i>Tuberosum</i>
AM 3584	<b>Potato, process residue, heat-treated, wet</b> <i>Solanum tuberosum</i> L. ssp. <i>tuberosum</i>
AM 3585	<b>Potato, process residue, raw</b> <i>Solanum tuberosum</i> L. ssp. <i>tuberosum</i>
AM 3586	<b>Potato, process residue, wet</b> <i>Solanum tuberosum</i> L. ssp. <i>tuberosum</i>
-	<b>Potato, process waste</b> , see Potato, process residue
AM 3587	<b>Potato, waste meal, dried</b> <i>Solanum tuberosum</i> L. ssp. <i>tuberosum</i>
AM 3588	<b>Rape seed, hulls</b> <i>Brassica</i> spp.
AM 3589	<b>Rape seed, meal</b> <i>Brassica</i> spp.
AM 0699	<b>Safflower seed, meal</b> <i>Carthamus tinctorius</i> L.
AM 0700	<b>Sesame seed, meal</b> <i>Sesamum indicum</i> L.
AM 3590	<b>Sugar beet, pulp, dry</b> <i>Beta vulgaris</i> L. subsp. <i>vulgaris</i>
AM 1201	<b>Sugar beet, pulp, wet</b> <i>Beta vulgaris</i> L. subsp. <i>vulgaris</i>
AM 3591	<b>Sugar cane bagasse</b> <i>Saccharum officinarum</i> L.
AM 0702	<b>Sunflower seed, meal</b> <i>Helianthus annuus</i> L.
AM 3592	<b>Sweet corn cannery waste</b> <i>Zea mays</i> L., several cultivars, not including popcorn
AM 3593	<b>Vegetable, process residue, wet</b>

**Agenda Item 7(b), Revision of the Classification of Food and Feed: Class D: Processed Foods of Plant Origin**

**CLASS D – PROCESSED FOODS OF PLANT ORIGIN**

**(For comments)**

**CLASS D AND CLASS E PROCESSED FOODS**

The term “processed food” means the product, resulting from the application of physical, chemical or biological processes or combinations of these to a “primary food commodity”, intended for direct sale to the consumer, for direct use as an ingredient in the manufacture of food or for further processing.

“Primary food commodities” treated with ionizing radiation, washed, sorted or submitted to similar treatment are not considered to be “processed foods”.

**CLASS D PROCESSED FOODS OF PLANT ORIGIN****TYPE 12 SECONDARY FOOD COMMODITIES OF PLANT ORIGIN**

The term “secondary food commodity” means a “primary food commodity” which has undergone simple processing, such as removal of certain portions, drying (except natural drying), husking, and comminution, which do not basically alter the composition or identity of the product. Natural field dried mature crops or parts of crops such as pulses, bulb onions or cereal grains are not considered as secondary food commodities.

Secondary food commodities may be processed further or used as ingredients in the manufacture of food or sold directly to the consumer.

**DRIED FRUITS**Class D**Type 12 Secondary food commodities of plant origin****Group 055 Group Letter Code DF**

Group 055: Dried fruits. The commodities of this Group are in general artificially dried. They may or may not be preserved or candied with addition of sugars.

Exposure to pesticides may arise from pre-harvest applications, post-harvest treatment of the fruits before processing, or treatment of the dried fruit to avoid losses during transport and wholesale or retail distribution.

Portion of the commodity to which the MRL applies (and which is analysed): **Whole commodity after removal of stones, but the residue is calculated on the whole commodity.**

**Group 055 Dried fruits****Code No. Commodity**DF 0167 **Group of dried fruits**~~DF 0175 **Group of fruit and vegetable, dried, (includes all commodities in this Group)**~~DF 0026 **Group of Assorted tropical and subtropical fruits – edible peel, dried** (see Group 005 (Code FT 0026) for species included in the group of Assorted tropical and subtropical fruits – edible peel)DF 0030 **Group of Assorted tropical and subtropical fruits – inedible peel, dried** (see Group 006 (Code FI 0030) for species included in the group of Assorted tropical and subtropical fruits – inedible peel)DF 0018 **Group of Berries and other small fruits, dried** (see Group 004 (Code FB 0018) for species included in the group of Berries and other small fruits)DF 0001 **Group of Citrus, dried** (see Group 001 (Code FC 0001) for species in the group of citrus fruits)DF 0009 **Group of Pome Fruit, dried** (see Group 002 (Code FT 0009) for species in the group of pome fruits)DF 0012 **Group of Stone Fruit, dried** (see Group 003 (Code FS 0012) for species in the group of stone fruits)DF 0226 **Apple, dried***Malus domestica* BorkhausenDF 0240 **Apricot, dried***Prunus armeniaca* L.;syn: *Armeniaca vulgaris* LamarckDF 0327 **Banana, dried**Subsp. and cultivars of *Musa* ssp. and hybridsDF 0264 **Blackberry, dried***Rubus fruticosus* auct. aggr., several ssp.DF 0020 **Blueberry, dried***Vaccinium corymbosum* L.; *Vaccinium angustifolium* Ait.; *Vaccinium virgatum* Aiton; *Gaylussacia* sppDF 0289 **Carambola, dried***Averrhoa carambola* L.DF 3310 **Chinese hawthorn, dried***Crataegus pinnatifida* BungeDF 0013 **Cherries, subgroup of, dried** (see subgroup 003A (Code FS 0013) for species included in the subgroup of cherries)

- **Cherry, Sour, dried**, see DF 0013 Cherries, subgroup of, dried  
*Prunus cerasus* L.
- **Cherry, Sweet, dried**, see DF 0013 Cherries, subgroup of, dried  
*Prunus avium* L.
- ~~DF 0001 **Citrus, subgroup of, dried** (see Group 001 (Code FC 0001) for species included in the Group of Citrus Fruit)~~
- DF 0265 **Cranberry, dried**  
*Vaccinium macrocarpon* Aiton
- DF 0665 **Coconut, dried**  
*Cocos nucifera* L.
- DF 0021 **Currants, Black, Red, White, dried**  
*Ribes nigrum* L.; *R. rubrum* L.
- **Currants**  
Seedless blue grape var., dried, see Grape, dried, DF 0269
- DF 0295 **Date, dried or dried and candied**  
*Phoenix dactylifera* L.
- **Dragon fruit, dried**, see Pitaya, DF 2540  
*Hylocercus costaricensis*, *Hylocercus undatus* (Haw) Brit. & Rose.
- DF 0334 **Durian, dried**  
*Durio zibethinus* L.
- DF 2244 **European barberry, dried**
- DF 0297 **Fig, dried or dried and candied**  
*Ficus carica* L.
- DF 0269 **Grape, dried (= Currants, Raisins and Sultanas)**  
*Vitis vinifera* L., var. *corinthiaca* and var. *apyrena*
- DF 0336 **Guava, dried**  
*Psidium guajava* L.
- DF 0338 **Jackfruit, dried**  
*Artocarpus heterophyllus* Lam.
- DF 0302 **Jujube, Chinese, dried**  
*Ziziphus jujuba* Mill.
- DF 0341 **Kiwifruit, dried**  
*Actinidia deliciosa*, *A. chinensis*
- **Lemon, dried**, see Citrus, dried, subgroup of, DF 0001  
*Citrus limon* (L.) Osbeck
- **Lime, dried**, see Citrus, dried, subgroup of, DF 0001  
*Citrus aurantifolia* (Christm.) Swingle
- DF 0343 **Litchi, dried**  
*Litchi chinensis* Sonn.
- **Mandarin, dried**, see Citrus, subgroup of, dried, DF 0001  
*Citrus reticulata* Blanco
- DF 0345 **Mango, dried**  
*Mangifera indica* L.
- DF 0346 **Mangosteen, dried**  
*Garcinia mangostana* L.
- **Muscatel, dried** see Grape, dried, DF 0269

DF 0271	<b>Mulberries fruits, dried</b> <i>Morus alba</i> L.
DF 0245	<b>Nectarine, dried</b> <i>Prunus persica</i> (L.) Batch, var. <i>nectarina</i>
-	<b>Orange, dried</b> , see Citrus, subgroup of, dried, DF 0001 <i>Citrus sinensis</i> Osbeck; <i>Citrus aurantium</i> L.;
DF 0350	<b>Papaya, dried</b> <i>Carica papaya</i> L.
DF 0351	<b>Passion fruit, dried</b> <i>Passiflora edulis</i>
DF 0247	<b>Peach, dried</b>
DF 0230	<b>Pear, dried</b> <i>Pyrus communis</i> L.; <i>P. pyrifolia</i> (Burm.) Nakai; <i>P. bretschneideri</i> Rhd.; <i>P. sinensis</i> L.
DF 0307	<b>Persimmon, Japanese, dried</b> <i>Diospyros kaki</i> Thunb. Syn: <i>D. chinensis</i> Blume
DF 0353	<b>Pineapple, dried</b> <i>Ananas comosus</i> (L.) Merrill
DF 2540	<b>Pitaya, dried</b> <i>Hylocereus</i> spp.; <i>H. undatus</i> (Haw.) Britton & Rose; <i>H. Megalanthus</i> (K. Schum. Ex Vaupel) Ralf Bauer; <i>H. Polyrhizus</i> (F.A.C. Weber) Britton & Rose; <i>H. Ocamponis</i> (Salm-Dyck) Britton & Rose <i>H. triangularis</i> (L.) Britton&Rose
-	<b>Pomelo, dried</b> , see Citrus, subgroup of, dried, DF 0001 <i>Citrus maxima</i> (Burm.) Merr.
DF 0014	<b>Prune, dried</b> <i>Prunus domestica</i> L.
DF 0356	<b>Prickly pear</b> <i>Opuntia ficus-indica</i> (L.) P. Miller; <i>O. Engelmannii</i> Salm-Dyck ex Engelm. var. <i>Lindheimeri</i> (Engelman.) B.D. Parfitt & Pinkava
-	<b>Raisins (seedless white grape var., partially dried)</b> , see Grape, dried, DF 0269 <i>Vitis vinifera</i> L.
DF 0358	<b>Rambutan, dried</b> <i>Nephelium lappaceum</i> L.
DF 0272	<b>Raspberry, dried</b> <i>Rubus idaeus</i> L.; <i>Rubus occidentalis</i> L. ; several <i>Rubus</i> spp. and hybrids, including wild raspberries <i>Rubus molluccanus</i> L.
DF 0275	<b>Strawberry, dried</b> <i>Fragaria x ananassa</i> Duchene ex Rozier
-	<b>Sultanas</b> , see Grape, dried, DF 0269
DF 0305	<b>Table olive, dried</b> <i>Olea europaea</i> L., var. <i>europaea</i>
DF 0369	<b>Tamarind, dried</b> <i>Tamarindus indica</i> L.
-	<b>Vine fruits, dried</b> see Grape, dried, DF 0269

**DRIED VEGETABLES**

Class D

**Type 12 Secondary food commodities of plant origin****Group 056 Group Letter Code DV**

Group 056, Dried vegetables. The commodities of this Group are in general artificially dried and often comminuted.

Exposure to pesticides is from pre-harvest applications and/or treatment of the dried commodities.

The entire commodity may be consumed after soaking or boiling.

Portion of the commodity to which the MRL applies (and which is analysed): **Whole commodity as prepared for wholesale or retail distribution.****Group 056 Dried vegetables****Code No. Commodity**DV 0168 **Group of dried vegetables**DV 3590 **Aloe vera, dried***Aloe vera (L.) Burm.f.*DV 0621 **Asparagus, dried***Asparagus officinalis L.*DV 3081 **Baby corn, dried***Zea mays L., several cultivars*DV 0622 **Bamboo shoots,dried***Arundinaria spp.; Bambusa spp. including B. blumeana; B. multiplex; B. oldhamii; B. textilis; Chimonobambusa spp.; Dendrocalamus spp., including D. asper; D. beecheyana; D. brandisii; D. giganteus; D. laetiflorus and D. strictus; Gigantochloa spp. including G. albociliata; G. atter; G. levis; G.robusta; Nastus elatus; Phyllostachys spp.; Thyrsostachys siamensis; Thyrsostachys oliverii (Poaceae (alt. Gramineae))*DV 0640 **Barley shoots ,dried***Hordeum vulgare L.*DV 0061 **Beans with pods (Phaseolus spp) (immature pods and succulent seeds), dried**DV 0400 **Broccoli, dried***Brassica oleracea L. var. italica Plenck*DV 0575 **Burdock, greater or edible ,dried***Arctium lappa L.; Syn: Lappa officinalis All.; L. major Gaertn.*DV 0041 **Cabbages, head, dried***Brassica oleracea L. var. capitata L., several var. and cvs.*- **Cantaloupe, dried, see Cucurbits – Melons, Pumpkins and Winter Squashes, dried, DV 2040**DV 0577 **Carrot, dried***Daucus carota L.*DV 0404 **Cauliflower, dried***Brassica oleracea L. var. botrytis L.*DV 0578 **Celeriac (Turnip rooted celery), dried***Apium graveolens L., var. rapaceum (Mill.) Gaudin*DV 2748 **Chamchwi, dried***Doellingeria scabra (Thunb.) Nees Syn: Aster scaber Thunb.*DV 2749 **Chamnamul,dried***Pimpinella calycina Maxim Syn: Pimpinella brachycarpa (Kom.) Nakai;*DV 2750 **Chamssuk, dried***Artemisia dubia Wall. Ex DC.*DV 0464 **Chard, dried**

	<i>Beta vulgaris</i> L. subsp. <i>vulgaris</i> var. <i>vulgaris</i> ; <i>Beta vulgaris</i> L. subsp. <i>vulgaris</i> var. <i>cicla</i>	
DV 0463	<b>Cassava, dried</b>	
	<i>Manihot esculenta</i> Crantz;	
	Syn: <i>M. aipi</i> Pohl; <i>M. ultissima</i> Pohl; <i>M. dulcis</i> Pax; <i>M. palmata</i> Muell.-Arg	DV 0465
	<b>Chervil, dried</b>	
	<i>Anthriscus cerefolium</i> L. Hoffmann	
DV 0469	<b>Chicory leaves, dried</b>	
	<i>Cichorium intybus</i> L., var. <i>foliosum</i> Hegi	
DV 0467	<b>Chinese cabbage, (type Pe-tsai), dried</b>	
	<i>Brassica rapa</i> L. subsp. <i>pekinensis</i> (Lour.) Hanelt Syn: <i>B. pekinensis</i> (Lour.) Rupr.	
-	<b>Chinese cabbage (napa), dried, see Chinese cabbage, (type Pe-tsai), dried, DV 0467</b>	
DV 0444	<b>Chili pepper leaves ,dried</b>	
	<i>Capsicum annuum</i> L.	
DV 2752	<b>Chrysanthemum, edible leaved, dried</b>	
	<i>Glebionis</i> spp Z	
DV 2039	<b>Cucurbits - Cucumbers and summer squashes, subgroup of, dried</b> (see Subgroup 011A (Code VC 2039) for species included in the subgroup of cucurbits - cucumbers and summer squashes)	
DV 2040	<b>Cucurbits – Melons, pumpkins and winter squashes, subgroup of, dried</b> (see Subgroup 011B (Code VC 2040) for species included in the subgroup of cucurbits – melons, pumpkins and winter squashes)	
DV 0474	<b>Dandelion, dried</b>	
	<i>Taraxacum officinale</i> F.H. Wigg. aggr.	
DV 2754	<b>Danggwi ,dried</b>	
	<i>Angelica gigas</i> Nakai	
DV 2600	<b>Daylily, dried</b>	
	<i>Hemerocallis fulva</i> L.	
DV 2943	<b>Deodeok, dried</b>	
	<i>Codonopsis lanceolata</i> (Siebold&Zucc.) Trautv.	
DV 3026	<b>Dokhwal shoot, dried</b>	
	<i>Aralia continentalis</i> Kitag.	
DV 3207	<b>Dureup young shoot, dried</b>	
	<i>Aralia elata</i> (Miq.) Seem.	
DV 0440	<b>Eggplant, dried</b>	
	<i>Solanum melongena</i> L.	
DV 0476	<b>Endive, dried</b>	
	<i>Cichorium endivia</i> L.	
DV 3028	<b>Eumnamu shoot, dried</b>	
	<i>Kalopanax septemlobus</i> (Thunb.ex A Murr.) Koidz.	
DV 2084	<b>Fungi, Group of edible, dried</b>	
	Various edible species of fungi, wild and cultivated, dried	
DV 0449	<b>Fungi, Edible, except mushrooms, dried</b>	
DV 0381	<b>Garlic, dried</b>	
	<i>Allium sativum</i> L.	
DV 0784	<b>Ginger, dried</b>	
	<i>Zingiber officinale</i> Roscoe	
DV 0604	<b>Ginseng, dried including red ginseng</b>	
	<i>Panax</i> spp.	

DV 2757	<b>Glasswort, common, dried</b>
	<i>Salicornia L.</i>
DV 2758	<b>Godeulppaegi, dried</b>
	<i>Crepidiastrum sonchifolium (Bunge) Pak &amp; Kawano</i>
DV 2704	<b>Goji berry, dried</b>
	<i>LyFrice brcium barbarum L.</i>
DV 2759	<b>Gomchwi, dried</b>
	<i>Ligularia fischeri Turcz.</i>
-	<b>Gourd, round, dried</b> , see Cucurbits – Cucumbers and Summer squashes, dried, DV 2039
DV 2761	<b>Japanese honewort, dried</b>
	<i>Cryptotaenia japonica Hassk</i>
DV 0480	<b>Kale (Borecole, Collards), dried</b>
	<i>Brassica oleracea L., var. sabelica L.</i>
-	<b>Kimchi cabbage, dried</b> see Chinese cabbage, (type Pe-tsai), dried, DV 0467
	<i>Brassica rapa L. subsp. pekinensis (Lour.) Hanelt</i>
	<i>Syn: Brassica rapa L. var. glabra Regel</i>
DV 0384	<b>Leek, dried</b>
	<i>Allium porrum L.</i>
DV 3002	<b>Lotus tuber, dried</b>
	<i>Nelumbo nucifera Geartn.</i>
-	<b>Melons, except watermelon, dried</b> , see Cucurbits – Melons, Pumpkins and Winter Squashes, dried, DV 2040
DV 0450	<b>Mushroom (cultivated), dried</b>
	Cultivated cultivars of <i>Agaricus spp.</i> (included Royal sun agaricus = Hime-Matsutake ( <i>Agaricus brasiliensis</i> ), Rodman's agaricus, White button mushroom) <i>Syn: Psalliota spp., mainly Agaricus bisporus</i>
-	<b>Napa cabbage, dried</b> , see Chinese cabbage, (type Pe-tsai), dried, DV 0467
DV 0442	<b>Okra, dried</b>
	<i>Abelmoschus esculentus L.</i>
DV 0385	<b>Onion, bulb, dried</b>
DV 0387	<b>Onion, Welsh, dried</b>
	<i>Allium fistulosum L.</i>
DV 0587	<b>Parsley, Turnip-rooted, dried</b>
	<i>Petroselinum crispum (Mill.) Nyman ex A.W. Hill</i>
-	<b>Pak-tsai, dried</b> , see Chinese cabbage, (type Pe-tsai), dried, DV 0467
DV 0588	<b>Parsnip, dried</b>
	<i>Pastinaca sativa L.</i>
DV 0064	<b>Peas without pods</b> ( <i>Pisum spp</i> ) (succulent seeds), dried
DV 0445	<b>Pepper, Sweet (incl. pimento or pimiento), dried</b> ( <i>Capsicum annuum, var. grossum and var. longum</i> ) dried;
-	<b>Pepper, Chili, dried</b> , see HS 0444 Peppers, Chili, dried ( <i>Capsicum spp.</i> ) Subgroup 028I
-	<b>Potato, dried</b> , see Potato, flakes/granules, DV 0589
DV 0589	<b>Potato, flakes/granules,</b>
	<i>Solanum tuberosum L.</i> and other potato species
DV 0446	<b>Roselle, dried</b>
	<i>Hibiscus sabdariffa L. var. sabdariffa L.</i>
-	<b>Pumpkin, dried</b> , see Cucurbits – Melons, Pumpkins and Winter Squashes, dried, DV 2040

DV 3527	<b>Radish leaves, dried</b>
	<i>Raphanus sativus</i> L., several varieties
DV 0494	<b>Radish roots, dried</b>
	<i>Raphanus sativus</i> L., several varieties
DV 2767	<b>Sanmaneul leaves, dried</b>
	<i>Allium victorialis</i> L.; Syn: <i>A. ochotense</i> Prokh. <i>microdictyon</i> Prokh.
DV 2769	<b>Seumbagwi, dried</b>
	<i>Ixeridium dentatum</i> (Thunb.) Tzvelev
DV 0388	<b>Shallot, dried</b>
	<i>A. cepa</i> L., var. <i>aggregatum</i> Don.
DV 0541	<b>Soya bean leaves, dried</b>
	<i>Glycine max</i> (L.) Merr.
DV 0502	<b>Spinach, dried</b>
	<i>Spinacia oleracea</i> L.
-	<b>Squash, Summer, dried</b> , see Cucurbits – Cucumbers and Summer squashes, dried, DV 2039
DV 0389	<b>Spring onion, dried</b>
	<i>Allium cepa</i> L., various cultivars, a.o. White Lisbon; White Portugal
DV 1275	<b>Sweet corn (whole kernel without cob or husk), dried</b>
	<i>Zea mays</i> L., several cultivars
DV 0508	<b>Sweet potato, roots, dried</b>
	<i>Ipomoea batatas</i> (L.) Poir
DV 3528	<b>Sweet potato, stems, dried</b>
	<i>Ipomoea batatas</i> (L.) Lam
DV 0505	<b>Taro, roots, dried</b>
	<i>Colocasia esculenta</i> (L.) Schott, var. <i>Esculenta</i>
DV 3529	<b>Taro stems, dried</b>
	<i>Colocasia esculenta</i> (L.) Schott
DV 0448	<b>Tomato, dried</b>
	<i>Lycopersicon esculentum</i> Mill.; Syn: <i>Solanum lycopersicum</i> L.
DV 0387	<b>Tree onion, dried</b>
	<i>Allium x proliferum</i> (Moench) Schrad. ex Willd.; <i>Allium x wakegii</i> Araki Syn: <i>A. cepa</i> var. <i>proliferum</i> (Moench) Regel Syn: <i>A. cepa</i> L. var. <i>bulbiferum</i> L.H. Bailey Syn: <i>A. cepa</i> L. var. <i>viviparum</i> (Metz.) Alef.
DV 0506	<b>Turnip, garden, dried</b>
	<i>Brassica rapa</i> L. subsp. <i>Rapa</i>
DV 3030	<b>Udo, dried</b>
	<i>Aralia cordata</i> Thunb. DV 2983
DV 3530	<b>Yacon, dried</b>
	<i>Smallanthus sonchifolius</i> (Poepp. & Endl.) H. Rob. Syn: <i>Polymnia sonchifolia</i> Poepp.
DV 0600	<b>Yams, dried</b>
	<i>Dioscorea</i> L.; several species
-	<b>Watermelon, dried</b> , see Cucurbits – Melons, Pumpkins and Winter Squashes, dried, DV 2040

**DRIED HERBS**Class D**Type 12                      Secondary food commodities of Plant origin****Group 057 Group Letter Code DH**

Group 057, Dried herbs. The commodities of this Group are in general artificially dried and often comminuted. For the commodities in the “fresh” state see Group 027 Herbs.

Exposure to pesticides is from pre-harvest applications and/or treatment of the dried commodities.

They are consumed in the dried form or soaked as a condiment in food commodities of plant or animal origin or in drinks, generally in small amounts.

Portion of the commodity to which the MRL applies (and which is analysed): **Whole commodity as prepared for wholesale or retail distribution.**

**Group 057              Dried herbs****Code No.                      Commodity**

DH 0170                      **Group of Dried herbs**, (includes all commodities in this Group)

**Subgroup 057A Dried herbs of herbaceous plants****Code No.                      Commodity**

DH 2095                      **Subgroup of Dried herbs of herbaceous plants**, (includes all commodities in this Group)

DH 0720                      **Angelica, including Garden Angelica, dried**  
*Angelica sylvestris* L.; *A. archangelica* L.

DH 0721                      **Balm leaves, dried**  
*Melissa officinalis* L.

DH 0722                      **Basil leaves, dried**  
*Ocimum basilicum* L.

DH 0724                      **Borage, dried**  
*Borago officinalis* L.

DH 0728                      **Burning bush, dried**  
*Dictamnus albus* L. ;  
syn: *D. fraxinella* Pers.

DH 0726                      **Catmint, dried**  
*Nepeta cataria* L.

DH 0624                      **Celery leaves, dried**  
*Apium graveolens* L.

DH 3501                      **Chinese foxglove, dried**  
*Rehmannia glutinosa* (Gaertn.) Steud.

DH 2605                      **Chive, dried**  
*Allium schoenoprasum* L.

DH 2606                      **Chive, Chinese, dried**  
*Allium tuberosum* Rottler ex Spreng.

DH 3209                      **Coriander leaves, dried**  
*Coriandrum sativum* L.

DH 3591                      **Creast, dried**  
*Andrographis paniculata* (Burm. f.) Wall. Ex Nees

-                                      **Cretan Dittany, dried**, see Burning bush, dried DH 0728

DH 0730                      **Dillweed, dried**  
*Anethum graveolens* L.

DH 3503                      **Echinacea, dried**

	<i>Echinacea angustifolia</i> DC
DH 0731	<b>Fennel, dried</b> <i>Foeniculum vulgare</i> Mill.; syn: <i>F. officinale</i> All.; <i>F capillaceum</i> Gilib.
DH 3340	<b>Galbanum, dried</b> <i>Ferula gummosa</i> Boiss.
DH 3223	<b>Gambir, dried</b> <i>Uncaria gambir</i> (W. Hunter) Roxb.
DH 0784	<b>Ginger, dried</b> <i>Zingiber officinale</i> Roscoe.
DH 3504	<b>Gotu kola, dried</b> <i>Centella asiatica</i> (L.) Urb.
DH 0732	<b>Horehound, dried</b> <i>Marrubium vulgare</i> L.
DH 0733	<b>Hyssop, dried</b> <i>Hyssopus officinalis</i>
DH 0734	<b>Lavender, dried</b> <i>Lavendula angustifolia</i> Mill.; syn: <i>L. officinalis</i> Chaix; <i>L. spica</i> L.; <i>L. vera</i> DC.
DH 3233	<b>Lemongrass, dried</b> <i>Cymbopogon citratus</i> (DC.) Stapf; <i>C. flexuosus</i> (Nees ex Steud.) Will. Watson.
DH 0735	<b>Lovage, dried</b> <i>Levisticum officinale</i> Koch.
DH 3505	<b>Mamaki, dried</b> <i>Pipturus arborescens</i> (Link) C. B. Rob.
DH 0736	<b>Marjoram, dried</b> , including Turkish oregano and Syrian oregano <i>Origanum majorana</i> L.; <i>O. onites</i> L. and <i>O. syriacum</i> L.
DH 0738	<b>Mints, dried</b> Several Mint species and hybrids and <i>Pulegium vulgare</i> Mill; (see for individual Mints species, HH 0738 Group 027A Herbaceous plants)
-	<b>Oregano, dried</b> , see Marjoram, dried, DH 0736 <i>Origanum vulgare</i> L.
DH 3273	<b>Pepper, leaves, dried</b> <i>Piper</i> spp..
-	<b>Peppermint, dried</b> see Mints, dried DH 0738 <i>Mentha x piperita</i> L.
DH 0740	<b>Parsley, dried</b> <i>Petroselinum crispum</i> (Mill.) Fuss
DH 0741	<b>Rosemary, dried</b> <i>Rosmarinus officinalis</i> L.
DH 0743	<b>Sage, dried</b> <i>Salvia officinalis</i> L.; <i>S. sclarea</i> L.
DH 0745	<b>Savory, Summer; Winter, dried</b> <i>Satureja hortensis</i> L.; <i>S montana</i> L.
DH 3253	<b>Stevia, dried</b> <i>Stevia rebaudiana</i> (Bertoni) Bertoni

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- DH 0747           **Sweet cicely, dried**  
                      *Myrrhis odorata* (L.) Scop.
- DH 0748           **Tansy and related species, dried**  
                      *Tanacetum vulgare* L.; *T. balsamita* L. ;  
                      syn: *Chrysanthemum balsamita* L.
- DH 0749           **Tarragon, dried**  
                      *Artemisia dracunculus* L. *A. dracunculoides* Pursh.
- DH 0750           **Thyme, dried**  
                      a.o. *Thymus vulgaris* L.; *Th. serpyllum* L. and *Thymus* hybrids.
- DH 0752           **Wintergreen leaves, dried**  
                      *Gaultheria procumbens* L.  
                      (not including herbs of the Wintergreen family *Pyrolaceae*)
- DH 3506           **Wood betony, dried**  
                      *Stachys officinalis* (L.) Trevis
- DH 0753           **Woodruff, dried**  
                      *Asperula odorata* L.
- DH 0754           **Wormwoods, dried**  
                      *Artemisia absinthium* L.; *A. abrotanum* L.; *A. vulgaris* L.

**Subgroup 057B Subgroup of Dried herbs of woody plants**

<b>Code No.</b>	<b>Commodity</b>
DH 2096	<b>Subgroup of Dried herbs of woody plants</b> , (includes all commodities in this Group)
-	<b>Bay leaves, dried</b> , see Laurel leaves, DH 0723 <i>Laurus nobilis</i> L.
DH 3363	<b>Cat's claw, dried</b> <i>Uncaria tomentosa</i> (Willd.) DC., <i>U. guianensis</i> (Aubl.) J. F. Gmel.
DH 3308	<b>Chinese chastetree, dried</b> <i>Vitex negundo</i> L.
DH 3338	<b>Eucommia, dried</b> <i>Eucommia ulmoides</i> Oliv.
DH 3507	<b>Gymnema, dried</b> <i>Gymnema sylvestre</i> (Retz.) Schult.
DH 0723	<b>Laurel leaves, dried</b> <i>Laurus nobilis</i> L.
DH 3270	<b>Mulberry leaves, dried</b> <i>Morus alba</i> L.
DH 0742	<b>Rue, dried</b> <i>Ruta graveolens</i> L.
DH 2260	<b>Squaw vine, dried</b> <i>Mitchella repens</i> L.
DH 3508	<b>St. John's Wort, dried</b> <i>Hypericum perforatum</i> L.
DH 3509	<b>Vasaka, dried</b> <i>Justicia adhatoda</i> L.

**MILLED CEREAL PRODUCTS (EARLY MILLING STAGES)**

Class D

**Type 12**                    **Secondary food commodities of plant origin****Group 058**    **Group Letter Code CM**

For final milling fractions, whether processed or not, see Group 065 Cereal grain milling fractions

Group 058. Milled cereal products (early milling stages). The Group includes the early milling of fractions of cereal grains, except buckwheat, cañihua and quinoa, such as husked rice, polished rice and the unprocessed cereal grain brans.

Exposure to pesticides is through pre-harvest treatments of the growing cereal grain crop and especially through post-harvest treatment of cereal grains.

The entire commodity may be consumed after further processing or household preparation.

Portion of the commodity to which the MRL applies (and which is analysed): **Whole commodity as prepared for wholesale or retail distribution.****Group 058**            **Milled cereal products (early milling stages)**

<u>Code No.</u>	<u>Commodity</u>
CM 0081	<b>Group Bran, unprocessed of cereal grain</b> (except buckwheat, cañihua and quinoa)
CM 0640	<b>Barley, pearled</b>
CM 3510	<b>Barley bran, unprocessed</b>
CM 1206	<b>Rice bran, unprocessed</b>
CM 0649	<b>Rice, husked</b>
CM 1205	<b>Rice, polished</b>
CM 0650	<b>Rye bran, unprocessed</b>
-	<b>Spelt bran, unprocessed</b> , see Wheat bran, unprocessed, CM 0654
CM 0654	<b>Wheat bran, unprocessed</b>

**MISCELLANEOUS SECONDARY FOOD COMMODITIES OF PLANT ORIGIN**

Class D

**Type 12**                    **Secondary food commodities of plant origin****Group 059**    **Group Letter Code SM**Portion of commodity to which the MRL applies (and which is analysed): **Whole commodity.****Group 059**            **Miscellaneous secondary food commodities of plant origin**

<u>Code No.</u>	<u>Commodity</u>
SM 0718	<b>Brewer's grain from Barley</b>
SM 0720	<b>Brewer's grain from Wheat</b>
SM 0715	<b>Cacao beans, roasted</b>
SM 0716	<b>Coffee beans, roasted</b>

**TYPE 13 DERIVED EDIBLE PRODUCTS OF PLANT ORIGIN**

"Derived edible products" are foods or edible substances isolated from primary food commodities or raw agricultural commodities, using physical, biological or chemical processing.

This type of processed food includes groups such as vegetable oils (crude and refined), by-products of the fractionation of cereals, fruit juices, teas (fermented and dried), cacao powder and by-products of cacao manufacturing, and extracts of various plants.

**CEREAL GRAIN MILLING FRACTIONS**

Class D

**Type 13**                      **Derived products of Plant origin**  
**Group 065**    **Group Letter Code CF**

Group 065. Cereal grain milling fractions includes milling fractions of cereal grains at the final stage of milling and preparation in the fractions. The Group also include the processed brans, as prepared for direct consumption.

Portion of the commodity to which the MRL applies (and which is analysed): **Whole commodity.**

**Group 065**            **Cereal grain milling fractions**

<b><u>Code No.</u></b>	<b><u>Commodity</u></b>
CF 0080	<b>Group of Cereal grains, flour;</b> (see Group 020 (Code GC 0080) for species included in the group of cereals grains)
CF 0081	<b>Subgroup of Cereal grains, bran, processed;</b> (see Group 020 (Code GC 0080) for species included in the group of cereals grains)
CF 2087	<b>Subgroup of Barley cereals, similar grains, and pseudocereals with husks, flour;</b> (see Subgroup 020B (Code GC 2087) for species included in the subgroup of barley, similar grains, and pseudocereals with husks)
CF 2091	<b>Subgroup of Maize cereals and sweet corns, flour;</b> (see Subgroups 020E and 020F (Codes GC 2090 and GC 2091) for species included in the subgroups of maize cereals)
CF 2088	<b>Subgroup of Rice cereals, flour;</b> (see Subgroup 020C (Code GC 2088) for species included in the subgroup of rice cereals)
CF 2089	<b>Subgroup of Sorghum grain and millet cereals, flour;</b> (see Subgroup 020D (Code GC 2089) for species included in the subgroup of sorghum grain and millet)
CF 2086	<b>Subgroup of Wheat cereals, similar grains, and pseudocereals without husks, flour;</b> (see Subgroup 020A (Code GC 2086) for species included in the subgroup of wheat, similar grains, and pseudocereals without husks)
CF 0640	<b>Barley, bran, processed</b>
CF 3511	<b>Barley, flour</b>
<b>CF 3526</b>	<b>Barley, wholemeal</b>
CF 0641	<b>Buckwheat, flour</b>
-	<b>Corn aspirated grain fractions,</b> see Maize aspirated grain fractions
-	<b>Corn, flour,</b> see Maize flour, CF 1255
-	<b>Corn gluten,</b> see Maize gluten, CF 3517
-	<b>Corn gluten meal,</b> see Maize gluten meal, CF 3518F
-	<b>Corn hominy meal,</b> see Maize hominy meal, CF 3519
-	<b>Corn, meal,</b> see Maize meal, CF 0645
CF 3516	<b>Maize aspirated grain fractions</b>
CF 1255	<b>Maize, flour</b>
CF 3517	<b>Maize gluten</b>
CF 3518	<b>Maize gluten meal</b>
CF 3519	<b>Maize hominy meal</b> (blend of corn bran, endosperm and corn germ produced during corn milling)
CF 0645	<b>Maize, meal</b>
CF 0646	<b>Millet, flour</b>
CF 0647	<b>Oats, flour</b>
CF 3512	<b>Oats, groats/rolled</b>
CF 0649	<b>Rice bran, processed</b>
CF 3513	<b>Rice flour</b>
CF 0650	<b>Rye bran, processed</b>
CF 1250	<b>Rye, flour</b>

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CF 1251	<b>Rye, wholemeal</b>	
CF 3520	<b>Sorghum aspirated grain fractions</b>	
CF 0651	<b>Sorghum, Grain, flour</b>	
-	<b>Spelt, Flour</b> , see Wheat, flour CF 1211	
-	<b>Spelt, wholemeal</b> , see Wheat, wholemeal CF 1212	
CF 1275	<b>Sweet corn, flour</b>	
CF 3521	<b>Wheat aspirated grain fractions</b>	
CF 0654	<b>Wheat bran, processed</b>	
CF 1211	<b>Wheat, flour</b>	
CF 1210	<b>Wheat, germ</b>	
CF 3522	<b>Wheat gluten meal</b>	
CF 3514	<b>Wheat, middlings</b> (by-products from the production of flour and include bran, flour, and tailings)	shorts, germ,
CF 3515	<b>Wheat, shorts (cereal grain milling by-product)</b>	
CF 1212	<b>Wheat, wholemeal</b>	

**TEAS****Class D****Type 13 Derived edible products of plant origin****Group 066 Group Letter Code DT**

Group 066 Teas, are mainly derived from the leaves of several plants, principally *Camellia sinensis*.

Tea from *Camellia sinensis* is derived solely and exclusively from the tender shoots of varieties of the species *Camellia sinensis* (L.) Kuntze and produced by good agricultural and acceptable manufacturing processes. This tea is intended for making a brew suitable for consumption as a beverage.

Herbal teas: Plant materials for herbal teas are from plants or from parts of plants that do not originate from the tea plant (*Camellia sinensis* (L.) Kuntze) and are intended for food use by brewing with freshly boiling water.

The Group Teas and herbal teas is divided into three subgroups

Subgroup 66A Teas - Teas from *Camellia sinensis*

Subgroup 66B Teas - Herbal teas from leaves/blossoms

Subgroup 66C Teas - Herbal teas from roots

Portion of commodity to which the MRL applies (and which is analysed): **Whole commodity as prepared for wholesale or retail distribution.**

**Group 066 Teas****Code No. Commodity**

DT 0171 **Group of Teas (Tea and Herbal teas)**, (includes all commodities in this Group)

**Subgroup 66A Teas - Teas from *Camellia sinensis*****Code No. Commodity**

DT 1114 **Subgroup of Tea, black, green, fermented and dried**  
*Camellia sinensis* (L.) O Kuntze, several cultivars;  
 syn: *C. thea* Link; *C. theifera* Griff.; *Thea sinensis* L.;  
*T. bohea* L. ; *T. viridis* L.

DT 1116 **Tea, Green, dried**  
*Camellia sinensis* (L.) O Kuntze, several cultivars;

DT 1117 **Tea, Black, dried and fermented**  
*Camellia sinensis* (L.) O Kuntze, several cultivars;

**Subgroup 66B Teas - Herbal teas from leaves/blossoms****Code No. Commodity**

DT 0172 **Subgroup of Teas - Herbal teas from leaves/blossoms**, (includes all commodities in this Group)

DT 1110 **Camomile or Chamomile, dried leaves/blossoms**  
 - *Matricaria recutita* L.; syn: *M. chamomilla* L.  
 - *Chamaemelum nobile* (L.) All.; syn: *Anthemis nobilis* L.

- **Camomile, German or Scented**, see Camomile, DT 1110

- **Camomile, Roman or Noble**, see Camomile, DT 1110

DT 1118 **Chrysanthemum, dried blossoms**  
*Chrysanthemum x morifolium* Ramat;

DT 1119 **Cyclocarya, dried leaves**  
*Cyclocarya paliurus* (Batalin) Iljinsk.

DT 9999 **Leaves and blossoms from other crops used for herbal teas, dried**

DT 1111 **Lemon verbena, dried leaves**  
*Lippia citrodora* Kunth

DT 1112 **Lime/Linden, dried blossoms**  
*Tilia cordata* Mill., *Tilia platyphyllos* Scop.; *Tilia tomentosa* Moench.

DT 1113 **Maté, dried leaves**

*Ilex paraguariensis* A.St.-Hill.

- **Mayweed, Scented**, see Camomile, German, DT 1110

- **Mints, dried** see Mints, dried DH 0738

Several Mint species and hybrids and *Pulegium vulgare* Mill;

DT 1120 **Noble Dendrobium, dried leaves**

*Dendrobium nobile* Lindl.

- **Paraguay tea**, see Maté, DT1113

- **Peppermint tea, dried leaves** see Peppermint, Group 027A Mints,

DT 1115 **Rooibos**

*Aspalathus linearis* (Burm. f.) R. Dahlgren

DT 0446 **Roselle, calyxes/ blossoms, dried**

*Hibiscus sabdariffa* L.

#### **Subgroup 66C Teas - Herbal teas from roots**

**Code No.**                      **Commodity**

DT 0173                      **Subgroup of Teas - Herbal teas from roots**, (includes all commodities in this Group)

DT 0604                      **Ginseng, dried**

*Panax spp.*

DT 9998                      **Roots from other crops used for herbal teas, dried**

DT 1120                      **Valerian root, dried**

*Valeriana officinalis*

**VEGETABLE OILS, CRUDE**Class D**Type 13                      Derived edible products of plant origin****Group 067 Group Letter Code OC**

Group 067. Vegetable oils, crude, includes the crude vegetable oils derived from oil seeds, nuts, tropical and sub-tropical oil-containing fruits such as olives, and some pulses (e.g. soya bean, dried). For the definition and characteristics of Olive oil, crude see CXS 33-1981. The crude oils are used as constituents of compounded animal feeds or further processed (refined, clarified). See Group 068, Vegetable oils, edible (or refined).

Exposure to pesticides is through pre-harvest treatment of the relevant crops or post-harvest treatment of the oilseeds or oil-containing pulses.

Portion of commodity to which the MRL applies (and which is analysed): **Whole commodity as prepared for wholesale distribution.**

**Group 067                      Oils and fats from plant origin, crude****Code No.****Commodity**

OC 0172	<b>Group of vegetable oils, crude</b> (includes all commodities in this Group)
-	<b>Corn oil, crude</b> , see Maize oil, crude OC 0645
OC 0665	<b>Coconut oil, crude</b>
OC 0691	<b>Cotton seed oil, crude</b>
OC 0693	<b>Linseed oil, crude</b>
OC 0645	<b>Maize oil, crude</b>
OC 0305	<b>Olive oil, virgin</b>
OC 0696	<b>Palm oil, crude</b> made from the fleshy fruit mesocarp of <i>Elaeis guineensis</i> Jacq., see CXS 125-1981.
OC 1240	<b>Palm kernel oil, crude</b> made from the kernels of the fruits of <i>Elaeis guineensis</i> Jacq., see CXS 126-1981.
OC 0697	<b>Peanut oil, crude</b>
OC 3145	<b>Perilla seed oil, crude</b>
OC 0495	<b>Rape seed oil, crude</b>
OC 0649	<b>Rice bran oil, crude</b>
OC 0699	<b>Safflower seed oil, crude</b>
OC 0700	<b>Sesame seed oil, crude</b>
OC 0541	<b>Soya bean oil, crude</b>
OC 0702	<b>Sunflower seed oil, crude</b>

**VEGETABLE OILS, EDIBLE (OR REFINED)****Class D****Type 13**                    **Derived edible products of plant origin****Group 068 Group Letter Code OR**

Group 068. Vegetable oils, edible (or refined) include the vegetable oils derived from oil seeds, nuts, tropical and sub-tropical oil-containing fruits such as olives, and some pulses with a high oil content. The edible oils are derived from the crude oils through a refining and/or clarifying process. For definitions and characteristics of the edible oils listed below, see CXS 20-27 (inclusive), 33, 124 and 126 (inclusive) (1981).

Exposure to pesticides is through pre-harvest treatment of the relevant crops, or post-harvest treatment of the oilseeds and oil containing pulses.

Portion of commodity to which the MRL applies (and which is analysed): **Whole commodity as prepared for wholesale or retail distribution.**

**Group 068**                    **Oils and fats from plant origin, edible (or refined)**

<b><u>Code No.</u></b>	<b><u>Commodity</u></b>
OR 0172	<b>Group of vegetable oils, edible</b> (includes all commodities in this Group)
OR 0660	<b>Almond oil</b>
OR 0326	<b>Avocado oil, refined</b>
OR 3501	<b>Babassu oil</b>
OR 3140	<b>Borage seed oil</b>
OR 1215	<b>Cacao butter</b>
OR 3170	<b>Castor oil, refined</b>
OR 0001	<b>Citrus oil, edible</b> (see Group 001 (Code FC 0001) for species in the group of citrus fruits)
-	<b>Corn oil, edible</b> , see Maize oil, edible, OR 0645
OR 0665	<b>Coconut oil, refined</b>
OR 0691	<b>Cotton seed oil, edible</b>
OR 3153	<b>Grapeseed oil, edible</b>
OR 0666	<b>Hazelnut oil, edible</b>
OR 0002	<b>Lemons and limes, edible oil refined</b>
OR 0669	<b>Macadamia nut oil, edible</b>
OR 0645	<b>Maize oil, edible</b>
OR 0485	<b>Mustard seed oil, edible</b>
OR 0305	<b>Olive oil, refined</b> , as defined in CXS 33-1981
-	<b>Olive, residue oil</b> , see Olive oil, refined, OR 0305
OR 0004	<b>Orange oil, edible</b>
OR 1240	<b>Palm kernel oil, edible</b>
OR 0696	<b>Palm oil, edible</b>
OR 0697	<b>Peanut oil, edible</b>
OR 0672	<b>Pecan nut oil, edible</b>
OR 0738	<b>Peppermint oil, edible</b>
OR 3145	<b>Perilla seed oil, edible</b>
OR 0698	<b>Poppy seed oil, edible</b>
OR 3156	<b>Pumpkin seed oil, edible</b>
OR 0495	<b>Rapeseed oil, edible</b>
OR 0649	<b>Rice bran oil, refined</b>
OR 0699	<b>Safflower seed oil, edible</b>
OR 0700	<b>Sesame seed oil, edible</b>
OR 0541	<b>Soya bean oil, refined</b>

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- **Spearmint oil, edible**, see Peppermint oil, edible, OR 0738
  - OR 0702 **Sunflower seed oil, edible**
  - OR 3592 **Tea seed oil, edible**
  - OR 0678 **Walnut oil, edible**

**MISCELLANEOUS DERIVED EDIBLE PRODUCTS OF PLANT ORIGIN**Class D**Type 13**                    **Derived edible products of plant origin****Group 069**    **Group Letter Code DM**

Group 069. Miscellaneous derived edible products include various intermediate products in the manufacture of edible food products. Some of these are used for further processing and not consumed as food or feed as such.

Portion of the commodity to which the MRL applies (and which is analysed): **Whole commodity.**

**Group 069**                    **Miscellaneous derived edible products of plant origin**

<u>Code No.</u>	<u>Commodity</u>
DM 0560	<b>Adzuki bean, flour</b>
DM 0523	<b>Broad bean, flour</b>
DM 2065	<b>Beans, subgroup of, flour</b> (see Subgroup 015A (Code VD 2065) for species included in the subgroup of beans)
DM 0071	<b>Beans (Phaseolus), subgroup of, flour</b> (see Subgroup 015A (Code VD 0071) for species included in the subgroup of beans)
DM 2891	<b>Beans (Vigna), subgroup of, flour</b> (see Subgroup 015A (Code VD 2891) for species included in the subgroup of beans)
DM 0001	<b>Citrus molasses</b> , (see Group 001 (Code FC 0001) for species in the group of citrus fruits)
DM 1216	<b>Cacao mass</b>
DM 0715	<b>Cacao powder</b>
DM 0524	<b>Chickpea, flour</b>
DM 0665	<b>Coconut, Copra</b> (dried meat)
DM 0604	<b>Ginseng, extracts</b>
DM 0533	<b>Lentil, flour</b>
DM 0545	<b>Lupin, flour</b>
DM 0536	<b>Mung bean, flour</b>
DM 0305	<b>Olives, processed</b>
DM 0697	<b>Peanut, flour</b>
DM 2066	<b>Pea, subgroup of, flour</b> (see Subgroup 015B (Code VD 2066) for species in the subgroup of peas)
DM 0070	<b>Pulses, group of, flour</b> , (see Group 015 (Code VD 0070) for species in the subgroup of pulses)
DM 0651	<b>Sorghum, sweet syrup</b>
DM 0658	<b>Sorghum molasses</b>
DM 0596	<b>Sugar beet molasses</b>
DM 3523	<b>Sugar beet, sugar refined</b>
DM 0659	<b>Sugar cane molasses</b>
DM 3524	<b>Sugar cane, sugar refined</b>
-	<b>Tomato, paste</b> , see tomato, puree, DM 0448
DM 3525	<b>Tomato, pomace</b>
DM 0448	<b>Tomato, puree</b> CXS 57-1981

**FRUIT AND VEGETABLE JUICES**Class D**Type 13**                    **Derived edible products of plant origin****Group 070**    **Group Letter Code JF**

Fruit and vegetable juices, Group 070, are pressed from various mature fruits, either from the whole fruits or from the pulp or from vegetable commodities. A small amount of preserving agent(s) may be added to the juices during processing. The juices are often prepared for international trade in a concentrated form which is reconstituted for wholesale or retail distribution to about the original juice concentration as obtained by the pressing process.

Fruit and vegetable juices, Group 070, are pressed from the edible part of mature fruits or from vegetable commodities. Juices are often prepared for international trade in a concentrated form, which is reconstituted for wholesale or retail distribution. Fruit juice concentrates should be reconstituted to the relevant provision listed in the appendix of CODEX STAN 247-2005. In processing vegetables, a small amount of preserving agent(s) may be added. Vegetable juice concentrates should be reconstituted to about the original juice concentration as obtained by the pressing process.

The group Fruit and Vegetable Juices is divided into two subgroups

070A Fruit Juices

070B Vegetable juices

Portion of the commodity to which the MRL applies (and which is analysed): **Whole commodity (not concentrated) or commodity reconstituted to the original juice concentration.**

**Subgroup 070A Fruit Juices**

<u>Code No.</u>	<u>Commodity</u>
JF 0175	<b>Group of fruit and vegetable, juices</b> , (includes all commodities in this Group)
JF 0026	<b>Group of Assorted tropical and subtropical fruits – edible peel, juices</b> (see Group 005 (Code FT 0026) for species included in the group of Assorted tropical and subtropical fruits – edible peel)
JF 0030	<b>Group of Assorted tropical and subtropical fruits – inedible peel, juices</b> (see Group 006 (Code FI 0030) for species included in the group of Assorted tropical and subtropical fruits – inedible peel)
JF 0018	<b>Group of Berries and other small fruits, juices</b> (see Group 004 (Code FB 0018) for species included in the group of Berries and other small fruits)
JF 0001	<b>Group of Citrus, juice</b> (see Group 001 (Code FC 0001) for species in the group of citrus fruits)
JF 0009	<b>Group of Pome Fruit, juices</b> (see Group 002 (Code FT 0009) for species in the group of pome fruits)
JF 0012	<b>Group of Stone Fruit, juices</b> (see Group 003 (Code FS 0012) for species in the group of stone fruits)
JF 0226	<b>Apple, juice</b>
JF 1140	<b>Black currant, juice</b>
-	<b>Cassis</b> , see Black currant juice, JF 1140
JF 0665	<b>Coconut, juice</b>
JF 0265	<b>Cranberry, juice</b>
JF 0269	<b>Grape, juice</b>
JF 0203	<b>Grapefruit, juice</b>
JF 0204	<b>Lemon, juice</b>
JF 0345	<b>Mango, juice</b>
JF 0004	<b>Orange, juice</b>
JF 2001	<b>Peach, juice</b>
JF 0341	<b>Pineapple, juice</b>
JF 0355	<b>Pomegranate, juice</b>
JF 0273	<b>Rose hips, juice</b>

**Subgroup 070B Vegetable Juices**

<u>Code No.</u>	<u>Commodity</u>
JF 0577	Carrot, juice
JF 0480	Kale, juice
JF 0448	Tomato, juice
JF 0432	Watermelon, juice

**BY-PRODUCTS DERIVED FROM FRUIT AND VEGETABLE PROCESSING**Class D**Type 13**                      **Derived edible products of plant origin****Group 071 Group Letter Code AB**

Group 071. The commodities of this Group are by-products derived from Fruit and Vegetable processing, e.g. by product from the extraction of oil (meal). The commodities are prepared, in general, in a dry form for wholesale or retail distribution.

Portion of the commodity to which the MRL applies (and which is analysed): **Whole commodity. Residues in “wet” commodities of this Group should be expressed on a “dry-weight” basis; see explanation in Group 050, Legume animal feeds.**

**Group 071**                      **By-products, derived from fruit and vegetable processing****Code No.**                      **Commodity**AB 0226                      **Apple pomace, dried**AB 1230                      **Apple pomace, wet**AB 0001                      **Citrus pulp, dried** (see Group 001 (Code FC 0001) for species in the group of citrus fruits)AB 0665                      **Coconut, meal**AB 0269                      **Grape pomace, dried**

**MANUFACTURED FOODS (SINGLE-INGREDIENT) OF PLANT ORIGIN**Class D**Type 14                      Manufactured Foods (single-ingredient) of plant origin**

The term “single-ingredient manufactured food” means a “processed food” which consists of one identifiable food ingredient, with or without packing medium or minor ingredients, such as flavouring agents, spices and condiments, and which is normally pre-packaged and ready for consumption with or without cooking.

**Group 075 Reserved for future purposes****MANUFACTURED FOODS (MULTI-INGREDIENT) OF PLANT ORIGIN**

The term “multi-ingredient manufactured food” means a processed food, consisting of more than one major ingredient.

A multi-ingredient food consisting of ingredients of both plant and animal origin will be included in this type if the ingredient(s) of plant origin is (are) predominant.

**Manufactured multi-ingredient cereal products**Class D**Type 15                      Manufactured foods (multi-ingredient) of plant origin****Group 078 Reserved for future purposes**

The commodities of this Group are manufactured with several ingredients; products derived from cereal grains however form the major ingredient.

Portion of the commodity to which the MRL applies (and which is analysed): **Whole commodity as prepared for wholesale or retail distribution.**

**MISCELLANEOUS PROCESSED FOODS OF PLANT ORIGIN**Class D**Type M                      Miscellaneous processed foods of plant origin****Group 079 Group Letter Code MU**

Miscellaneous commodities are those commodities which do not meet the criteria for crop grouping. These criteria include (1) commodity’s similar potential for pesticide residues, (2) similar morphology, (3) similar production practices, growth habits, etc., (4) edible portion, (5) similar GAP for pesticides uses, (6) similar residue behavior, and (7) to provide flexibility for setting subgroup tolerances. Due to the heterogeneous nature of miscellaneous commodities, no representative commodity will be established for miscellaneous groups.

Portion of commodity to which the MRL applies (and which is analysed): **Whole commodity as prepared for wholesale or retail distribution.**

**Group 079                      Miscellaneous processed foods of plant origin****Code No.                      Commodity**

MU 1100                      **Hops, dried**

*Humulus lupulus L.*

**Agenda Item 7(b), Transfer of Commodities from Class D to Class C**Commodities transferring between Class C and D

- No commodities are proposed to transfer from Class C (Feed) to Class D (Food)
- Processed commodities transferring from Class D (Food) to Class C (Feed):

Transferring commodity	Existing code	Number of CXLs	New code	Action
Cotton gin trash	AB 1204	1	AM 3577	Adapt code in database
Cotton seed, hulls	AB 0691	1	AM 3578	Adapt code in database
Cotton seed, meal	AB 1203	2	AM 3579	Adapt code in database
Rice hulls	CM 1207	2	AS 3565	Adapt code in database
Soya bean meal	AB 1265	1	AL 3534	Adapt code in database
Soya bean hulls	AB 0541	4	AL 3533	Adapt code in database
Sugar beet, pulp, dry	AB 0596	2	AM 3592	Adapt code in database
Sugar beet, pulp, wet	AB 1201	0	AM 1201	Adapt code in database
Sweet corn cannery waste	AB 0447	1	AM 3594	Adapt code in database

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**Agenda Item 7(c), Tables 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**

**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 <sup>1)</sup>	Extrapolation to the following commodities
<b>Group 050</b> <b>Legume feed products</b>	3)	--
<b>Subgroup 050A</b> <b>Products of legume feeds with high water (≥20%) content (forage and silage)</b>	Bean, forage and pea, vines or Bean, forage and alfalfa forage or Pea, vines and alfalfa forage <sup>2</sup>	<u>Products of legume feeds with high water content (forage)</u> (AL 3300): 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
<b>Subgroup 050B</b> <b>Products of legume feeds with low water (&lt;20%) content (hay)</b>	Bean, hay or pea hay or alfalfa hay <sup>2</sup>	<u>Products of legume feeds with low water content (hay)</u> (AL 3301): 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
<b>Subgroup 050C</b> <b>Processed products of legume feeds (such a meal, hulls)</b>	3)	--
<b>Group 051</b> <b>Cereal grains (including pseudocereals) feed product</b>	3)	--
<b>Subgroup 051A</b> <b>Cereal grains (including pseudocereals) feed products with high water (≥20%) content (forage and silage)</b>	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-	Millet, forage; Sorghum, forage; Sorghum, silage

Codex Group / Subgroup	Examples of Representative Commodities <sup>1)</sup>	Extrapolation to the following commodities
	type cereals	
	Forage of Maize-type cereals	Maize, forage; Maize, silage; Sweet corn, forage
<b>Subgroup 051B</b> 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; <b>Teff, hay; Teff, straw</b>
	Hay of Maize-type cereals	Maize, hay and/or straw; Maize, stover; Popcorn, stover; Sweet corn, stover; Teosinte, hay and/or straw
<b>Subgroup 051C</b> Cereal grains and grasses (including pseudocereals) feed products processed products (such as silage, bran, hulls)	<sup>3)</sup>	--
<b>Subgroup 051D</b> 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>
<b>Group 052</b> Miscellaneous Feed Products	<sup>3)</sup>	--
<b>Subgroup 052A</b> Miscellaneous feed products with high water (≥20%) content (forage, beet tops)	<sup>3)</sup>	--
<b>Subgroup 052B</b> Miscellaneous feed products with low water (<20%) content (hay)	<sup>3)</sup>	--
<b>Subgroup 052C</b> Miscellaneous processed feed products (such as meal, hulls, dried pulp)	<sup>3)</sup>	--

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

<sup>2)</sup> A minimum of two representative commodities are needed for this subgroup.

<sup>3)</sup> 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.



**Agenda Item 7(c), Tables 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**

**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 <sup>1)</sup>	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 <sup>1)</sup>	Extrapolation to the following commodities
<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> : 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
<b>Group 058 Milled cereal products (early milling stages)</b>	2)	--
<b>Group 059 Miscellaneous secondary food commodities of plant origin</b>	2)	--
<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 cereal grains, bran, processed</b>	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
<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 Maize Cereals and sweet corn, flour</b>	Maize	<u>Subgroup of Maize Cereals and Sweet corn, flour (CF 2090)</u> : Maize; Popcorn; Teosinte, Sweet corn
<b>Group 065 Cereal grain milling fractions</b> - <b>Subgroup of Rice cereals, flour</b>	Rice	<u>Subgroup of Rice cereals, flour (CF 2088)</u> : Rice; Rice, African; Wild rice
<b>Group 065 Cereal grain milling fractions</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

Codex Group / Subgroup	Examples of Representative Commodities <sup>1)</sup>	Extrapolation to the following commodities
- Subgroup of Sorghum Grain and Millet, flour		
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)	--

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

<sup>2)</sup> 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.

## Impact of Revised Class C and D on CXLs

- CCPR agreed that no changes would be made to existing CXLs until such time as the Joint FAO/WHO Meeting on Pesticide Residues (JMPR) reviews were completed as per current procedures for the establishment of Codex schedules and priority list of pesticides.
- For relocated commodities a specific CXL at the level of the old group-CXL will be set, so the relocated commodity will keep its existing CXL. At the same time the commodity will be excluded from the new group-CXL.
- After evaluation by JMPR, it may be appropriate to implement the CXL of the new (sub)group and withdraw the CXL of the old group.
- Appendix III to CX/PR 21/52/9 includes the document on “fodder” prepared by Japan for replacing the term “fodder” for “hay” or “straw”, that provides useful background information, describes available data and what MRL could be recommended if the term “fodder” is removed from the Classification. This document should be especially useful for periodic re-evaluations by JMPR and to support comments on the revised Class C. Thank you Japan for this very useful documentation.

### Class C: New commodities added:

>100 new commodities added to Class C, these include codes:

Group 050 Legume feed products: AL 3493 to AL 3534

Group 051 Cereal grains (including pseudocereals) and grasses: AS 3535 to AS 3566

Group 052 Miscellaneous feed products: AM 3567 to AM 3593

### Class D Processed Foods of Plant Origin:

#### Dried herbs and Teas are proposed for division into subgroups

DH 2095 Subgroup of dried herbs of herbaceous plants

DH 2096 Subgroup of dried herbs of woody plants

DT 1114 Subgroup of Tea, Black, Green (fermented and dried)

DT 0172 Subgroup of Teas - Herbal teas from leaves/blossoms

DT 0173 Subgroup of Teas - Herbal teas from roots

New subgroup codes will not have an impact on existing CXLs

The following Class D codes will need to be added to the database:

DF3310, DV 3590, DH 3501- DH 3509, CF 3511-CF 3522, DT 9998-DT 9999, DM 3523-DM 3525

**Commodities Proposed for Transfer from Class D to Class C**

Transferring commodity	Existing code	Number of CXLs	New code	Class C Subgroup
Cotton gin trash	AB 1204	1	AM 3578	052C
Cotton seed, hulls	AB 0691	1	AM 3579	052C
Cotton seed, meal	AB 1203	2	AM 3580	052C
Rice hulls	CM 1207	2	AS 3565	051C
Soya bean meal	AB 1265	1	AL 3534	050C
Soya bean hulls	AB 0541	4	AL 3533	050C
Sugar beet, pulp, dry	AB 0596	2	AM 3590	052C
Sugar beet, pulp, wet	AB 1201	0	AM 1201	052C
Sweet corn cannery waste	AB 0447	1	AM 3592	0552C

No commodities are proposed to transfer from Class C (Feed) to Class D (Food)

**Commodities with code changes:**

For the following commodities the code in the database need to be adapted

Commodity	Existing code	New code	Number of CXLs
Cow cabbage, leaves	AV 1050	AM 1050	0
Fodder beet, leaves or tops	AV 1051	AM 3568	0
Maize, forage	AF 0645	AS 0645	37
Maize, hay and/or straw	AS 0645	AS 3552	0
Marrow-stem cabbage or Marrow-stem kale, leaves and stems	AV 1052	AM 1052	0
Oat, hay and/or straw	AS 0647	AS 3554	14
Rye, hay and/or straw	AS 0650	AS 3555	16
Sorghum, forage (green)	AF 0651	AS 0651	1
Sugar beet, leaves or tops	AV 0596	AM 0596	3
Sugar cane, forage or tops	AV 0659	AM 0659	2
Sugar cane, hay and/or straw	AM 0659	AM 3576	0
Cotton gin trash	AB 1204	AM 3577	1
Cotton seed, hulls	AB 0691	AM 3578	1
Cotton seed, meal	AB 1203	AM 3579	2
Rice hulls	CM 1207	AS 3565	2
Soya bean meal	AB 1265	AL 3534	1
Soya bean hulls	AB 0541	AL 3533	4
Sugar beet, pulp, dry	AB 0596	AM 3592	2
Sugar beet, pulp, wet	AB 1201	AM 1201	0
Sweet corn cannery waste	AB 0447	AM 3594	1