**REVISED CLASSIFICATION OF FOOD AND FEED AS AGREED BY CCPR49**

(Class A, Type 02 Vegetables; Type 03 Grasses; Type 04 Nuts, Seed And Saps: Group 24 Seed For Beverages and Sweets)

and Examples of the Selection of Representative Commodities: Vegetables and Grasses

(Prepared by the United States of America and the Netherlands)

**DRAFT REVISION OF THE CODEX CLASSIFICATION OF FOOD AND FEED:**

**CLASS A: PRIMARY FOOD COMMODITIES OF PLANT ORIGIN**

**TYPE 02: VEGETABLES**

**BULB VEGETABLES**

**Class A**

**Type 2**

**Vegetables**

**Group 009**

**Group Letter Code VA**

Bulb vegetables are pungent highly flavoured foods derived from fleshy scale bulbs (in some commodities including stem and leaves), of the genera *Allium* of the family *Alliaceae* and *Lilium* of the family *Liliaceae*.

The subterranean parts of the bulbs and shoots are protected from direct exposure to pesticides during the growing season.

The entire bulb may be consumed after removal of the parchment-like skin. The leaves and stems of some species or cultivars may also be consumed.

Bulb onions are bulb vegetables with mature bulbs. The entire bulb may be consumed after removal of the parchment-like skin.

Green onions are bulb vegetables with immature bulbs. Immature bulbs may be consumed and also leaves and stems of some species of cultivars may also be consumed.

Group 009A Bulb onions: Mature bulbs (dry)

Group 009B Green onions: immature bulbs including leaves stems and flowers

**Portion of the commodity to which the MRL applies (and which is analysed):** Bulb onions: Whole commodity after removal of roots and adhering soil and whatever parchment skin is easily detached. Green onions: Whole vegetable after removal of roots and adhering soil.

**Group 009 Bulb vegetables**

**Code No.**

**Commodity**

VA 0035

*Group of Bulb vegetables*

(includes all commodities in this group)

**Subgroup 009A, Bulb onions**

**Code No.**

**Commodity**

VA 2031

*Subgroup of Bulb Onions*

(includes all commodities in this subgroup)

VA 2600

Daylily
Hemerocallis fulva (L.) L.; H minor Mill; H. citrina Baroni; H. lilioasphodelus L.

VA 2601  Fritillaria (bulb)
  *Fritillaria camchatcensis* (L.) Ker. Gawl.

VA 0381  Garlic
  *Allium sativum* L.

VA 0382  Garlic, Great-headed
  *Allium ampeloprasum* L., var. *ampeloprasum*

VA 2602  Garlic, Serpent
  *Allium sativum* var. *ophioscorodon* (Link) Döll

VA 2603  Lily
  *Lilium* spp.

VA 0385  Onion, Bulb
  *Allium cepa* L. var. *cepa*, various cultivars

VA 0386  Onion, Chinese
  *Allium chinense* G. Don.;
  syn: *A. bakeri* Regel
  
- Rakkyo, see Onion, Chinese, VA 0386

VA 0388  Shallot
  *A. cepa* L., var. *aggregatum* Don.

VA 0390  Silverskin onion
  *Allium cepa* L.

**Subgroup 009B, Green onions**

<table>
<thead>
<tr>
<th>Code No.</th>
<th>Commodity</th>
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<tbody>
<tr>
<td>VA 2032</td>
<td>Subgroup of Green Onions</td>
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<tr>
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<td>(includes all commodities in this subgroup)</td>
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</table>

VA 2605  Chives
  *Allium schoenoprasum* L.

VA 2606  Chives, Chinese
  *Allium tuberosum* Rottler ex Spreng.

VA 2607  Elegans hosta
  *Hosta sieboldiana* (Hook.) Engl.

VA 2608  Fritillaria (green)
  *Fritillaria camchatcensis* (L.) Ker. Gawl.

VA 2609  Garlic chives
  *Allium sativum* L. var. *sativum*
  
- Japanese bunching onion, see Onion, Welsh, VA 0387

VA 0383  Kurrat
  *Allium kurrat* Schweinf. Ex K. Krause

VA 2610  Lady’s leek
  *Allium cernuum* Roth

VA 0384  Leek
  *Allium porrum* L.;
syn: *A. ampeloprasum* L., var. *porrum* (L.) Gay

- **Multiplying onion**, see Onion, Welsh, VA 0387

**VA 2611**

**Onion, Beltsville bunching**

*Allium x proliferum* (Moench) Schrad.

syn: *Allium cepa* L. x *A. fistulosum* L.

- **Onion, Egyptian**, see Tree onion, VA 0391

**VA 2612**

**Onion, fresh**

*Allium fistulosum* L. var. *caespitosum* Makino

- **Onion, green**, see Spring onion, VA 0389

**VA 2613**

**Onion, macrostem**

*Allium macrostemon* Bunge
VA 2614  Onion, pearl
    *Allium porrum* L. var. *sectivum* Lueder

VA 2615  Onion, potato
    *Allium cepa* var. *aggregatum* G. Don.

VA 0387  Onion, Welsh
    *Allium fistulosum* L.

VA 0389  Spring onion
    *Allium cepa* L., various cultivars, a.o. White Lisbon; White Portugal

VA 0391  Tree onion
    *Allium x proliferum* (Moench) Schrad. ex Wild.; *Allium x wakegii* Araki
    syn: *A. cepa* var. *proliferum* (Moench) Regel
    syn: *A. cepa* L. var. *bulbiferum* L.H. Bailey
    syn: *A. cepa* L. var. *viviparum* (Metz.) Alef.

VA 2616  Wild leek
    *Allium tricoccum* Aiton
**BRASSICA VEGETABLES (EXCEPT BRASSICA LEAFY VEGETABLES)**

**Class A**

**Type 2 Vegetables Group 010**

Brassica (cole or cabbage) vegetables and flowerhead brassicas are foods derived from the leafy heads, stems and immature inflorescences of plants belonging to the genus Brassica of the family Cruciferae. Although Kohlrabi does not comply fully with the description above, for convenience and because of the similarity in residue behaviour the commodity is classified in this group. Kohlrabi is a tuber-like enlargement of the stem.

The edible part of the crop is partly protected from pesticides applied during the growing season by outer leaves, or skin (Kohlrabi).

The entire vegetable after discarding obviously decomposed or withered leaves may be consumed.

The group is divided into 3 subgroups:

10A Flowerhead Brassicas
10B Head Brassicas
10C Stem Brassicas

Portion of the commodity to which the MRL applies (and which is analysed): **Head cabbages and Kohlrabi**: Whole commodity as marketed, after removal of obviously decomposed or withered leaves. **Cauliflower and broccoli**: flower heads (immature inflorescence only). **Brussels sprouts**: “buttons” only. Kohlrabi: “tuber-like enlargement of the stem” only.

**Group 010**

<table>
<thead>
<tr>
<th>Code No.</th>
<th>Commodity</th>
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<tbody>
<tr>
<td>VB 0040</td>
<td>Group of Brassica vegetables (except Brassica leafy vegetables)</td>
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<tr>
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<td>(includes all commodities in this group)</td>
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</tbody>
</table>

**SubgGroup 10A**

**Flowerhead Brassicas**

**Code No.** | Commodity
--- | ---
VB 0042 | Subgroup of Flowerhead Brassicas

| (includes all commodities in this subgroup) |

**VB 0400**

**Broccoli**

*Brassica oleracea* L. var. *italica* Plenck

- **Broccoli, Chinese**, see Brassica leafy vegetables Group 13B
- **Broccoli, Sprouting**, see Broccoli, VB 0400

**VB 0404**

**Cauliflower**

*Brassica oleracea* L. var. *botrytis* L., several cultivars (white and green)

- **Cauliflower, Green**, see Cauliflower, VB 0404
- **Kailan**, see Broccoli, Chinese, Brassica leafy vegetables Group 13B
- **Romanesco broccoli**, see Cauliflower, VB 0404

**SubgGroup 10B**

**Head Brassicas**

**Code No.** | Commodity
--- | ---
VB 2036 | Subgroup of Head Brassicas

| (includes all commodities in this subgroup) |

**VB 0402**

**Brussels sprouts**

*Brassica oleracea* L. var. *gemmafera* (DC.) Zenker
Cabbages, Head  
Brassica oleracea L. var. capitata L., several var. and cvs.  
(includes Savoy cabbage and Chinese cabbage)
- Cabbage, see Cabbages, Head, VB 0041
- Cabbage, Green, see Cabbages, Head, VB 0041
- Cabbage, Red, see Cabbages, Head, VB 0041  
  Brassica oleracea L. capitata L., var. rubra
- Cabbage, Oxhead, see Cabbages, Head, VB 0041  
  Brassica oleracea L. capitata L., var. alba, forma conica
- Cabbage, Pointed, see Cabbages, Head, VB 0041
- Cabbage, White, see Cabbages, Head, VB 0041  
  Brassica oleracea L. capitata L., var. alba
- Cabbage, Savoy, see Cabbages, Head, VB 0041  
  Brassica oleracea L. var. sabauda L.
- Cabbage, Yellow, see Cabbages, Head, VB 0041
- Celery cabbage, see Chinese cabbage, (type Pe-tsai), VB 0467

Chinese cabbage, (type Pe-tsai)  
Brassica rapa L. subsp. pekinensis (Lour.) Hanelt  
syn: B. pekinensis (Lour.) Rupr.
- Chinese cabbage (napa), see Chinese cabbage, (type Pe-tsai), VB 0467
- Kimchi cabbage, see Chinese cabbage (type Pe-tsai), VB 0467  
  Brassica rapa L. subsp. pekinensis (Lour.) Hanelt  
  syn: Brassica rapa L. var. glabra Regel
- Napa cabbage, see Chinese cabbage (type Pe-tsai), VB 0467
- Pak-tsai, see Chinese cabbage, (type Pe-tsai), VB 0467

Subgroup 10C Stem Brassicas

Code No.  Commodity
VB 2016  Subgroup of Stem Brassicas
  (includes all commodities in this subgroup)
VB 0405  Kohlrabi  
  Brassica oleracea L var. gongylodes L.
VB 2640.  Stem mustard  
  Brassica juncea var. tsatsai Mao
FRUITING VEGETABLES, CUCURBITS

Class A
Type 2 Vegetables Group 011 Group Letter Code VC

Group 011 Fruiting vegetables, Cucurbits are derived from the immature or mature fruits of various plants, belonging to the botanical family Cucurbitaceae: usually these are annual vines or bushes.

The vegetables are fully exposed to pesticides during the period of fruit development. The edible portion of those fruits of which the inedible peel is discarded before consumption is protected from most pesticides, by the skin or peel, except from pesticides with a systemic action.

The entire fruiting vegetable or the edible portion after discarding the inedible peel may be consumed in the fresh form or after processing. The entire immature fruit of some of the fruiting vegetables species may be consumed, whereas only the edible portion of the mature fruit of the same species, after discarding the then inedible peel, is consumed. A number of varieties of winter squashes are eaten with peels, which needs to be considered in exposure assessment of these commodities to avoid underestimating the dietary intake of pesticide residues.

The group Fruiting vegetables, Cucurbits is divided into 2 subgroups:
11A Fruiting vegetables, Cucurbits – Cucumbers and Summer squashes
11B Fruiting vegetables, Cucurbits – Melons, Pumpkins and Winter squashes

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

Group 011 Fruiting vegetables, Cucurbits

Code No. Commodity
VC 0045 Group of Fruiting vegetables, Cucurbits
   (includes all commodities in this group)

Subgroup 011A Fruiting vegetables, Cucurbits – Cucumbers and Summer squashes

Code No. Commodity
VC 2039 Subgroup of Fruiting vegetables, Cucurbits - Cucumbers and Summer squashes
   (includes all commodities in this subgroup)
   - Alcayota, see Gourd Malabar, VC 2658

VC 0420 Balsam apple
   Momordica balsamina L.

VC 0421 Bitter melon
   Momordica charantia L.
   - Bitter cucumber, see Bitter melon, VC 0421
   - Bitter gourd, see Bitter melon, VC 0421
   - Balsam pear, see Bitter melon, VC 0421

VC 0422 Bottle gourd
   Lagenaria siceraria (Molina) Standl.;
   syn: L. vulgaris Ser.; L. leucantha (Duch.) Rusby

VC 0423 Chayote
   Sechium edule (Jacq.) Schwartz;
   syn: Chayota edulis Jacq.

VC 2650 Chieh qua (young Chinese wax gourd, immature fruit)
   Benincasa hispida (Thunb.) Cogn. var. chieh-qua How
VC 2651  Chinese cucumber  
   *Trichosanthes kirilowii* Maxim.
-  *Christophine*, see Chayote, VC 0423
-  *Courgette*, see Squash, Summer, VC 0431

VC 0424  Cucumber  
   *Cucumis sativus* L.; English and forcing cucumber cultivars
-  *Cucumber, brown-netted*, see Cucumber, VC 0424
   *Cucumis sativus* L. var. sikkimensis

VC 2652  Cucumber, exploding  
   *Cyclanthera brachystachya* (Ser.) Cogn.

VC 2653  Cucumber, stuffing  
   *Cyclanthera pedata* (L.) Schrad.
-  *Cucuzzi*, see Bottle gourd, VC 0422

VC 2654  Gac  
   *Momordica cochinchinensis* (Lour.) Spreng.

VC 0425  Gherkin  
   *Cucumis sativus* L.; pickling cucumber cultivars

VC 0426  Gherkin, West Indian  
   *Cucumis anguria* L.

VC 2655  Gourd, bitter snake  
   *Trichosanthes tricuspidata* Lour.

VC 2656  Gourd, buffalo  
   *Cucurbita foetidissima* Kunth
-  *Gourd, club*, see Snake gourd, VC 0430

VC 2657  Gourd, fluted  
   *Telfairia occidentalis* Hook. f.

VC 2658  Gourd, Malabar  
   *Cucurbita ficifolia* Bouché

VC 2659  Gourds, other, including  
   *Trichosanthes edulis* Rugayah  
   *Trichosanthes laeoeica* C. Y. Cheng & Lu Q. Huang

VC 2660  Gourd, pointed  
   *Trichosanthes dioica* Roxb.

VC 2661  Gourd, round  
   *Benincasa fistulosa* (Stocks) H. schaef. & S.S. Renner
-  *Gourd, Xishuangbanna*, see Cucumber, VC 0424
   *Cucumis sativus* L. var. xishuangbannensis ined.
-  *Indian curry cucumber*, see Cucumber, VC 0424
-  *Indian round gourd*, see Gourd, round, VC 2661
   *Praecitrullus fistulosus* (Stocks) Pangalo
VC 2662  Indian spine gourd
         *Momordica dioica* Roxb. Ex Willd.

VC 2663  Ivy gourd
         *Coccinia grandis* (L.) Voigt

VC 2664  Japanese snake gourd
         *Trichosanthes pilosa* Lour.

VC 0427  Loofah, Angled
         *Luffa acutangula* (L.) Roxb.

VC 0428  Loofah, Smooth
         *Luffa aegyptiaca* Mill.
         syn: *Luffa cylindrica* (L.) M. J. Roem;

- Marrow (immature fruit), see Squash, Summer, VC 0431
  *Cucurbita pepo* L., several cultivars

- Patisson, see Squash, Summer, VC 0431

- Sinkwa or Sinkwa towel gourd, see Loofah, Angled, VC 0427

VC 0430  Snake gourd
         *Trichosanthes cucumerina* L.;
         syn: *T. anguina* L.

- Spiny bitter gourd, see Gac, VC 2654

- Sponge gourd, see Loofah, Smooth, VC 0428

VC 0431  Squash, Summer
         *Cucurbita pepo* L.; *Cucurbita pepo* L. subsp. *pepo*;
         *Cucurbita pepo* L. subsp. *Ovifera* (L.) Harz;
         several cultivars, immature

- Squash, White Bush, see Squash, Summer, VC 0431

- Sweet gourd, see Gac, VC 2654

VC 2665  Tacaco
         *Sechium tacaco* (Pittier) C. Jeffrey

- Vegetable sponge, see Loofah, Smooth, VC 0428

- Wax gourd (immature fruit), see Chieh qua, VC 2650

- West Indian gherkin, see Gherkin, West Indian, VC 0426

- Zapallito italiano (zucchini), see Squash, Summer, VC 0431

- Zucchetti, see Squash, Summer, VC 0431

- Zucchini, see Squash, Summer, VC 0431

Subgroup 011B Fruiting vegetables, Cucurbits – Melons, Pumpkins and Winter Squashes

Code No.  VC 2040
Commodity  Squashes

Subgroup of Fruiting vegetables, Cucurbits – Melons, Pumpkins and Winter

(includes all commodities in this subgroup)

- Acorn squash, see Winter squash, VC 0433
  *Cucurbita pepo* var. *ovifera* (L.) Harz
VC 2680  African horned melon  
*Cucumis metuliferus* E. Meyer ex Naudin

- Butternut squash, see Winter squash, VC 0433 or Pumpkins, VC 0429  
*Cucurbita moschata* Duchesne

- Calabaza, see Winter squash, VC 0433 or Pumpkins, VC 0429  
*Cucurbita pepo* L.

- Cantaloupe, see Melons, except Watermelon, VC 0046  
*Cucumis melo* L., subsp. *melo* var. *cantaloupo* Ser.

VC 2681  Casabanana  
*Sicana odorifera* (Vell.) Naudin

- Casaba or Casaba melon, see Melons, except Watermelon, VC 0046

- Cheese pumpkin, see Winter squash, VC 0433 or Pumpkins, VC 0429  
*Cucurbita moschata* Duchesne

- Chinese wax gourd (mature fruit), see Wax gourd (mature fruit), VC 2684

- Citron melon, see Watermelon, VC 0432  
*Citrullus lanatus* (Thunb.) Mansf., var. *edulis*;  
syn: *Citrullus edulis* Pang.

- Cucumber, Armenian, see Melons, except Watermelon, VC 0046

- Cushaws, see Pumpkins, VC 0429  
Mature cultivars of *Cucurbita argyrosperma* C. Huber

- Giant pumpkin, see Winter squash, VC 0433 or Pumpkins, VC 0429  
*Cucurbita moschata* Duchesne

- Hubbard squash, see Winter squash, VC 0433

- Kiwano, see African horned melon, VC 2680

- Korean Melon, see Melons, except Watermelon, VC 0046  
Hybrid cultivars of *Cucumis melo* L. subsp. *agrestis* (Naudin) Pangalo

- Marrow (late variety), see Pumpkins, VC 0429  
VC 0046  Melons, except Watermelon  
Several var. and cultivars of *Cucumis melo* L.

- Melon, Crenshaw, see Melons, except Watermelon, VC 0046  
Cultivar of *Cucumis melo* L. subsp. *melo* var. *inodorus* H. Jacq.

- Melon, Dudaim, see Melons, except Watermelon, VC 0046  
*Cucumis melo* L., var. *dudaim* (L.) Naudin.

- Melon, Garden, see Melons, except watermelons VC 0046

- Melon, Honey Ball, see Melons, except Watermelon, VC 0046  
Cultivar of *Cucumis melo* L., subsp. *melo* var. *cantaloupo* Ser.

- Melon, Honeydew, see Melons, except Watermelon, VC 0046  
Cultivar of *Cucumis melo* L., var. *inodorus* Naud.

- Melon, Mango, see Melons, except Watermelon, VC 0046
VC 2683  Melon, nara
           Acanthosicyos horridus Welw. ex Benth. & Hook. f.

-  Melon, Oriental Pickling, see Melons, except Watermelon, VC 0046
           Cucumis melo L. subsp. agrestis (Naudin) Pangalo var. conomon (Thunb.) Makino

-  Melon, Persian, see Melons, except Watermelon, VC 0046
           Cultivar of Cucumis melo L., subsp. melo var. cantaloupo Ser.

-  Melon, Pomegranate, see Melons, except watermelons VC 0046

-  Melon, Serpent, see Melons, except Watermelon, VC 0046
           Cucumis melo L., var. flexuosus (L.) Naudin.

-  Melon, Snake, see Melons, except Watermelon, VC 0046
           synonym of Melon, Serpent

-  Melon, Snap, see Melons, except Watermelon, VC 0046
           Acanthosicyos horridus Welw. Ex Benth. & Hook. f.

-  Melon, White-skinned, see Melons, except Watermelon, VC 0046
           Cultivars of Cucumis melo L. subsp. melo var. inodorus H. Jacq.

-  Melon, Winter, see Melons, except Watermelon, VC 0046
           synonym of Melons, White-skinned, see there

-  Muskmelon, see Melons, except Watermelon, VC 0046
           Cultivar of Cucumis melo L.; C. melo L. var. melo

-  Oriental melon, see Melons, except Watermelon, VC 0046

-  Pumpkin, see Pumpkins, VC 0429 or Winter squash, VC 0433
           Cucurbita pepo L.; C. pepo L. subsp. pepo

VC 0429  Pumpkins

-  Silver Seed gourd, see Pumpkins, VC 0429
           Cucurbita argyroserpa C. Huber

-  Spaghetti squash, see Winter squash, VC 0433 or Pumpkins, VC 0429
           Cucurbita pepo subsp. pepo

-  Vine peach, see Melons, except Watermelon, VC 0046
           Cucumis melo L. subsp. agrestis (Naudin) Pangalo var. chito (C. Morren) Naudin

VC 0432  Watermelon

           Citrullus lanatus (Thunb.) Matsum. & Nakai var. lanatus
           syn: C. vulgaris Schrad.; Colocynthis citrullus (L.) O. Ktze.

VC 2684  Wax gourd (mature fruit)
           Benincasa hispida (Thunb.) Cogn.;
           syn: B. cerifera Savi

VC 0433  Winter squash

-  Mature cultivars of Cucurbita maxima Duchesne; C. maxima subsp. maxima; C. moschata Duchesne; C. pepo (L.); Cucurbita pepo subsp. pepo and Cucurbita pepo var. ovifera (L.) Harz

FRUITING VEGETABLES, OTHER THAN CUCURBITS
Class A

Vegetables Group 012 Group Letter Code VO

Group 012 Fruiting vegetables, other than Cucurbits are derived from the immature and mature fruits of various plants, usually annual vines or bushes. Many plants of this group belong to the botanical family Solanaceae.

This group does not include fruits of vegetables of the botanical family Cucurbitaceae or the pods of vegetables of the Leguminosae family.

The vegetables of this group are fully exposed to pesticides applied during the period of fruit development, except those of which the edible portion is covered by husks, such as ground cherries (Physalis spp.). The latter fruiting vegetables are protected from most pesticides by the husk except from pesticides with a systemic action.

The entire fruiting vegetable or the edible portion after discarding husks or peels may be consumed in a fresh form or after processing.

The group is divided into 3 subgroups:

Subgroup 012-A Tomatoes
Subgroup 012-B Pepper and pepper-like commodities
Subgroup 012-C Eggplant and eggplant-like commodities

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

Group 012 Fruiting vegetables, other than Cucurbits

Code No. Commodity
VO 0050 Group of Fruiting vegetables, other than Cucurbits
(includes all commodities in this group)

Subgroup 12A Tomatoes

Code No. Commodity
VO 2045 Subgroup of Tomatoes
(includes all commodities in this subgroup)
- Alkekengi, see Ground cherries, VO 0441
  Physalis alkekengi L.

VO 0451 Bush tomato
  Solanum centrale Black
- Cape gooseberry, (Codex Stand. 226 – 2001), see Ground cherries, VO 0441
  Physalis peruviana L.

VO 2700 Cherry tomato
  Lycopersicon esculentum var. cerasiforme (Dunal) A. Gray
- Chinese lantern plant, see Ground cherries, VO 0441

VO 2701 Cocona
  Solanum sessiliflorum Dunal.

VO 2702 Currant tomato
  Lycopersicon pimpinellifolium (L.) Mill.

VO 2703 Garden huckleberry
  Solanum scabrum Mill.
**VO 2704** Goji berry

*Lycium barbarum* L.

- **Golden berry**, see Ground cherries, VO 0441

  *Physalis peruviana* L.

**VO 0441** Ground cherries

*Physalis alkekengi* L.; *Ph. ixocarpa* Brot. ex Horn.; *Ph. peruviana* L.

- **Husk tomato**, see Ground cherries, VO 0441

- **Naranjilla**, see Group 006 Assorted tropical and sub-tropical fruits - inedible peel, FI 0349

  *Solanum quitoense* Lam.

- **Quito Orange**, see Naranjilla, FI 0349

- **Strawberry tomato**, see Ground cherries, VO 0441

**VO 2705** Sunberry

*Solanum retroflexum* Dunal.

**VO 2706** Tomatillo

*Physalis philadelphica* Lam.

Syn. *Physalis ixocarpa* auct.

**VO 0448** Tomato

*Lycopersicon esculentum* Mill.;

syn: *Solanum lycopersicum* L.

- **Tree tomato**, see Group 06 Assorted tropical and sub-tropical fruits – inedible peel, FI 0312

**Subgroup 12B Pepper and pepper-like commodities**

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<th>Code No.</th>
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<tbody>
<tr>
<td>VO 0051</td>
<td><strong>Subgroup of Peppers</strong></td>
</tr>
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(includes all commodities in this subgroup)

- **Bird chili peppers**, see Peppers, Chili, Vo 0444

  *Capsicum Frutescens* L.

- **Cherry pepper**, see Peppers, Chili, VO 0444

  *Capsicum annuum* L., var. *acuminata* Fingerh.

- **Chili peppers**, see Peppers, Chili, VO 0444

  *Capsicum annuum* L., var. *fasciculatum* (Sturt.) Irish

- **Cone pepper**, see Peppers, Chili, VO 0444

- **Lady’s finger**, see Okra, VO 0442

**VO 2709** Martynia

*Proboscidea louisianica* (Mill.) Thell.

**VO 0442** Okra

*Abelmoschus esculentus* (L.) Moench.

- **Paprika**, see Peppers, Sweet, VO 0445

- **Peppers, bell**, see Peppers, Sweet, VO 0445
VO 0444  Peppers, Chili  
*Capsicum annuum* L.; several pungent cultivars

- **Peppers, Long**, see Peppers, Sweet, VO 0445  
  *Capsicum annuum* L., var. *longum* (D. C.) Sendt.

VO 0445  **Peppers, Sweet** (including pimento or pimiento)  

- **Peppers, Sweet Piquante**, see Peppers, Sweet, VO 0445  
  *Capsicum baccatum* var. Piquanté

- **Pimento or Pimiento**, see Peppers, Sweet, VO 0445

VO 0446  Roselle  
*Hibiscus sabdariffa* L., var. *sabdariffa* L.

**Subgroup 12C Eggplant and eggplant-like commodities**

<table>
<thead>
<tr>
<th>Code No.</th>
<th>Commodity</th>
<th>Description</th>
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<tbody>
<tr>
<td>VO 2046</td>
<td>Subgroup of Eggplants</td>
<td>(includes all commodities in this subgroup)</td>
</tr>
<tr>
<td>VO 2711</td>
<td>African Eggplant</td>
<td><em>Solanum macrocarpon</em> L.</td>
</tr>
<tr>
<td></td>
<td>Aubergine, see Eggplant, VO 0440</td>
<td></td>
</tr>
<tr>
<td>VO 0440</td>
<td>Eggplant, various cultivars</td>
<td><em>Solanum melongena</em> L.</td>
</tr>
<tr>
<td></td>
<td>Melon pear, see Pepino, VO 0443</td>
<td></td>
</tr>
<tr>
<td>VO 2712</td>
<td>Pea Eggplant</td>
<td><em>Solanum torvum</em> Swartz</td>
</tr>
<tr>
<td>VO 0443</td>
<td>Pepino</td>
<td><em>Solanum muricatum</em> L.</td>
</tr>
<tr>
<td>VO 2713</td>
<td>Scarlet Eggplant</td>
<td><em>Solanum aethiopicum</em> L.</td>
</tr>
<tr>
<td>VO 2714</td>
<td>Thai eggplant</td>
<td><em>Solanum undatum</em> Jacq. Non Lam.</td>
</tr>
<tr>
<td></td>
<td>Tree melon, see Pepino VO 0443</td>
<td></td>
</tr>
</tbody>
</table>
LEAFY VEGETABLES (INCLUDING BRASSICA LEAFY VEGETABLES)

Class A

Type 2 Vegetables Group 013 Group Letter Code VL

Group 013 Leafy vegetables are foods derived from the leaves of a wide variety of edible plants, usually annuals or biennials. They are characterized by high surface: weight ratio. The leaves are fully exposed to pesticides applied during the growing season.

The entire leaf may be consumed, either fresh or after processing or household cooking.

The group is divided into 9 subgroups:

013A Leafy greens
013B Brassica Leafy vegetables
013C Leaves of root and tuber vegetables
013D Leaves of trees, shrubs and vines
013E Leafy aquatic vegetables
013F Witloof
013G Leaves of Cucurbitaceae
013H Baby leaves
013I Sprouts

Portion of the commodity to which the MRL applies (and which is analysed): Whole commodity as usually marketed, after removal of obviously decomposed or withered leaves.

Group 013 Leafy vegetables (including Brassica leafy vegetables)

<table>
<thead>
<tr>
<th>Code No.</th>
<th>Commodity</th>
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<tbody>
<tr>
<td>VL 0053</td>
<td>Group of Leafy vegetables</td>
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Subgroup 013A Leafy greens

<table>
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<tr>
<td>VL 2050</td>
<td>Subgroup of Leafy greens</td>
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<td>(Includes all commodities in this subgroup)</td>
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</table>

VL 2711 African Eggplant leaves
   Solanum macrocarpon L.

VL 2740 African nightshade
   Solanum villosum Mill.; S. americanum Mill.; S. nigrum L.

VL 2741 Agretti
   Salsola soda Weinm.

VL 0460 Amaranth leaves

VL 2742 Aster, Indian
   Kalimeris indica (L.) Sch. Bip.

VL 2743 Ayoyo
   Tricizanthes cucumeria

VL 0520 Bambara groundnut leaves
   Voandzeia subterranea (L.) Verdc.
<table>
<thead>
<tr>
<th>Code</th>
<th>Name</th>
<th>Common Name</th>
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<tbody>
<tr>
<td>VL 0640</td>
<td>Barley shoots</td>
<td><em>Hordeum vulgare</em> L.</td>
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<tr>
<td>-</td>
<td>Beet leaves, see Chard, VL 0464</td>
<td><em>Beta vulgaris</em> L. subsp. vulgaris var. vulgaris; <em>Beta vulgaris</em> L. subsp. vulgaris var. cicla</td>
</tr>
<tr>
<td>-</td>
<td>Bireumnamul, see amaranth leaves VL 0460</td>
<td></td>
</tr>
<tr>
<td>VL 2744</td>
<td>Bitawiri</td>
<td><em>Cestrum latifolium</em> Lam.</td>
</tr>
<tr>
<td>VL 2745</td>
<td>Bitter leaf</td>
<td><em>Vernonia</em> hybrids</td>
</tr>
<tr>
<td>VL 2746</td>
<td>Blackjack</td>
<td><em>Bidens pilosa</em> L.</td>
</tr>
<tr>
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<tr>
<td>-</td>
<td>Bledo, see Amaranth leaves, VL 0460</td>
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<tr>
<td>VL 0462</td>
<td>Boxthorn</td>
<td><em>Lycium chinense</em> Mill.</td>
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<tr>
<td>-</td>
<td>Buckhorn plantain, see Plantain leaves, VL 0490</td>
<td><em>Plantago lanceolata</em> L.</td>
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<tr>
<td>-</td>
<td>Bush greens, see Amaranth leaves, VL 0460</td>
<td><em>Amaranthus cruentus</em> L.</td>
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<tr>
<td>VL 2747</td>
<td>Cat’s Whiskers</td>
<td><em>Cleome gynandra</em> L.</td>
</tr>
<tr>
<td>VL 2748</td>
<td>Chamchwi</td>
<td><em>Doellingeria scabra</em> (Thunb.) Nees sy: <em>Aster scaber</em> Thunb.</td>
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<tr>
<td>VL 2749</td>
<td>Chamnamul</td>
<td><em>Pimpinella calycina</em> Maxim sy: <em>Pimpinella brachycarpa</em> (Kom.) Nakai;</td>
</tr>
<tr>
<td>VL 2750</td>
<td>Chamssuk</td>
<td><em>Artemisia dubia</em> Wall. Ex DC.</td>
</tr>
<tr>
<td>VL 0464</td>
<td>Chard</td>
<td><em>Beta vulgaris</em> L. subsp. vulgaris var. vulgaris; <em>Beta vulgaris</em> L. subsp. vulgaris var. cicla</td>
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<tr>
<td>VL 0465</td>
<td>Chervil</td>
<td><em>Anthriscus cerefolium</em> (L.) Hoffmann</td>
</tr>
<tr>
<td>VL 0469</td>
<td>Chicory leaves (green and red cultivars)</td>
<td><em>Cichorium intybus</em> L., var. <em>foliosum</em> Hegi</td>
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<tr>
<td>VL 0444</td>
<td>Chili pepper leaves</td>
<td><em>Capsicum annuum</em> L.</td>
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<tr>
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<tr>
<td>-</td>
<td>Chinese amaranth, see Amaranth leaves, VL 0460</td>
<td><em>Amaranthus tricolor</em> L.</td>
</tr>
<tr>
<td>VL 2751</td>
<td>Chipilin</td>
<td><em>Crotalaria lingirostrata</em> Hook &amp; Am.</td>
</tr>
</tbody>
</table>
VL 2752  Chrysanthemum, edible leaved
   *Glebionis* spp.
   - Chrysanthemum, garland, see Chrysanthemum, edible leaved, VL 2752
      *Glebionis coronaria* (L.) Cass. ex Spach;

VL 0526  Common bean leaves
   *Phaseolus vulgaris* L.
   - Common plantain, see Plantain leaves, VL 0490
      *Plantago major* L.
   - Corn chrysanthemum, see Chrysanthemum, edible leaved, VL 2752
      *Glebionis segetum* (L.) Fourr

VL 0470  Corn salad
   *Valerianella* spp.

VL 0510  Cos lettuce
   *Lactuca sativa* L.var. longifolia Lam.

VL 2753  Cosmos
   *Cosmos caudatus* Kunth

VL 0527  Cowpea leaves
   *Vigna unguiculata* (L.) Walp.
   - Crisphead lettuce, see Lettuce, Head, VL 0482
   - Cutting lettuce, see Lettuce, Leaf, VL 0483

VL 0474  Dandelion
   *Taraxacum officinale* F.H. Wigg. aggr.

VL 2754  Danggwi
   *Angelica gigas* Nakai

VL 2600  Daylily leaves
   *Hemerocallis fulva* L.

VL 0475  Dock
   *Rumex patienta* L.

VL 2755  Dolnamul
   *Sedum sarmentosum* Bunge

VL 2756  Ebolo
   *Crassocephalum crepidioides* (Benth.) S. Moore

VL 0476  Endive
   *Cichorium endivia* L.
   - Endive, broad or plain leaved, see Endive, VL 0476
      *Cichorium endivia* L., var. *latifolium* Lamarck
   - Endive, curled, see Endive, VL 0476
      *Cichorium endivia* L., var. *crispum* Lamarck

VL 0514  Fame flower
   *Talinum fruticosum* L. Juss.
   - Fennel leaves, see Group 027 Herbs
FEATHER COCKSCOMB

Glinus oppositifolius (L.) Aug. DC.

GLASSWORT, COMMON

Salicornia L.

GODEULPPAEGI

Crepidiastrum sonchifolium (Bunge) Pak & Kawano

GOMCHWI

Ligularia fischeri Turcz.

GOOD KING HENRY, see Goosefoot leaves, VL 0477

Chenopodium bonus-henricus L.

GOOSEFOOT LEAVES

Chenopodium spp.

HUAUZONTLE, see Goosefoot leaves, VL 0477

Chenopodium berlandieri Moq.

ICELAND

Mesembryanthemum crystallinum L.

ITALIAN CORN SALAD, see corn salad, VL 0470

Valerianella eriocarpa Desv.;

JAPANESE HONEYWORT

Cryptotaenia japonica Hassk.

JEW MALLOWS, see Jute, VL 2762

Corchorus olitorius L.

JUTE

Corchorus spp.

LAMBS LETTUCE, see Corn salad, VL 0470

Valerianella locusta L.;

Lettuce, Bitter

Launaeaccomuta (Hochst. ex Oliv. & Hiern) C. Jeffrey

LETTUCE, HEAD

Lactuca sativa L., var. capitata

LETTUCE, LEAF

Lactuca sativa L., var. crispa L.;

LETTUCE, RED, see Lettuce, Head, VL 0482

Red cultivar of Lactuca sativa, var. Capitata

MALLOWS

Malva sylvestris L.

NEW ZEALAND SPINACH

Tetragonia tetragonoides (Pallas) O. Kuntze;

syn: T. expansa Murr.

ORACH

Atriplex hortensis L.
Peanut leaves  
*Arachis hypogea* L.

Perilla leaves  
*Perilla frutescens* (L.) Britton var. *frutescens*

Plantain leaves  
*Plantago major* L.

Polygonatum leaves  
*Polygonatum odoratum* (Mill.) Druce; *Poligonatum* spp.

Purslane  

Purslane, Winter  
*Claytonia perfoliata* Donn ex Willd.;
- Red-leaved chicory, see Chicory leaves, VL 0469

Sanmaneul leaves  
*Allium victorialis* L.; syn: *A. ochotense* Prokh.  
*A. microdictyon* Prokh.
- Silver beet, see Chard, VL 0464
- Slender amaranth, see Amaranth leaves, VL 0460
  *Amaranthus viridis* L.

Sowthistle  
*Sonchus oleraceus* L.

Soya bean leaves  
*Glycine max* (L.) Merr.

Spider plant  
*Chlorophytum comosum* (Thunb.) Jacques

Spinach  
*Spinacia oleracea* L.
- Spinach beet, see Chard, VL 0464

Spinach, Indian  
*Basella alba* L.;
- Spiny amaranth, see Amaranth leaves, VL 0460
  *Amaranthus spinosus* L.
- Spleen amaranth, see Amaranth leaves, VL 0460
  *Amaranthus dubius* C. Mart. ex. Thell.

Seumbagwi  
*Ixeridium dentatum* (Thunb.) Tzvelev
- Sugar loaf, see Chicory leaves, VL 0469
- Swiss chard, see Chard, VL 0464

Tanier spinach  
*Xanthosoma brasiliense* (Desf.) Engl.
- Tricolor chrysanthemum, see Chrysanthemum, Edible leaved, VL 2752
  *Glebionis carinata* (Schousb.) Tzvelev
- Vine spinach, see Spinach, Indian, VL 0503
VL 2771  Violet, Chinese
   Asystasia gangetica (L.) T. Anderson
   - Warrigal greens, see New Zealand spinach, VL 0486
   - Young leaves of Wonchuri, see Daylily leaves, VL 2600

Subgroup 013B  Brassica leafy vegetables

Code No.  Commodity
VL 0054  Subgroup of Leaves of Brassicaceae
   Brassica spp.
   (Includes all commodities in this subgroup)
   - Amsoi, see Mustard greens, VL 0485
   - Arrugula, see Rucola, VL 0496
   - Big-stem mustard, see Mustard greens, VL 0485
     Brassica juncea (L.) Czern subsp. tsatsai (T.L. Mao) Gladis
   - Borecole, see Kale, VL 0480
VL 0401  Broccoli, Chinese
   Brassica oleracea var. alboglabra (L.H. Bailey) Musil
VL 2775  Broccoli raab
   Brassica ruvo L.H. Bailey
VL 2776  Cabbage, Abyssinian
   Brassica carinata A. Braun
VL 2777  Cabbage, Seakale
   Brassica oleracea L. var. costada DC.
   - Celery mustard, see Chinese cabbage (type Pak-choi), VL 0466
VL 0466  Chinese cabbage (type Pak-choi)
   Brassica rapa subsp. chinensis (L.) Hanelt
VL 2778  Chinese flat cabbage
   Brassica rapa subsp. narinosa (L.H. Bailey) Hanelt
   - Chinese kale, see Broccoli, Chinese, VL 0401
   - Choisum, see Flowering white cabbage, VL 0468
   - Collards, see Kale, VL 0480
VL 0472  Cress, Garden
   Lepidium sativum L.; L. virginicum L.
VL 2779  Cress, Upland
   Barbarea vulgaris W.T. Aiton; B. Verna (Mill.) Asch.
   - Curly Kale, see Kale, VL 0480
   - Field mustard greens, see Rape greens, VL 0495
     Brassica napus L. subsp. trilocularis (Roxb.) Hanelt;
     Brassica napus L. subsp. dichotoma (Roxb.) Hanelt;
     Brassica napus L. subsp. oleifera Metzg.
   - Flowering Chinese cabbage, see Flowering white cabbage, VL 0468
**PR49/CRD23**

VL 0468  **Flowering white cabbage**  

- **Garden cress**, see Cress, Garden, VL 0472

VL 2780  **Hanover salad**  
*Brassica napus* var. *pabularia* (DC.) Rchb

- **Indian mustard**, see Mustard greens, VL 0485  
*Brassica juncea* (L.) Czern.

VL 0480  **Kale**  
(including among others: Collards, Curly kale, Scotch kale, Thousand-headed kale, Branching bush kale, Jersey kale; not including Marrow-stem kale, no. AV 1052, see Group 052: Miscellaneous fodder and forage crops)

*Brassica oleracea* L., var. *sabelica* L.

- **Kale, branching bush**, see Kale, VL 0480  
*Brassica oleracea* L., var. *ramosa* DC. L

- **Kale, curly**, see Kale, VL 0480  

- **Kale, Jersey**, see Kale, VL 0480  
*Brassica oleracea* L., var. *palmifolia* DC.

VL 0405  **Kohlrabi leaves**  
*Brassica oleracea* L var. *gongylodes* L.

VL 0481  **Komatsuna**  
*Brassica rapa* L var. *perviridis* L.H. Bailey

- **Land cress**, see Cress, Upland, VL 2779  
B. *Verna* (Mill.) Asch.

- **Leaf mustard**, see Mustard greens, VL 0485  
*Brassica juncea* (L.) Czern subsp. *integrifolia* (H. West) Thell.

VL 2946  **Maca leaves**  
*Lepidium meyenii* Walp.

VL 2781  **Mizuna**  
*Brassica rapa* L. subspp. *nipposinica* (L.H. Bailey) Hanelt

VL 0485  **Mustard greens**  
*Brassica juncea* (L.) Czern

- **Mustard, Indian**, see Mustard greens, VL 0485

- **Mustard spinach**, see Komatsuna, VL 0481

VL 2782  **Mustard, tuberous rooted leaves, Chinese**  

- **Namenia**, see Turnip greens, VL 0506

- **Oil radish greens**, see Radish leaves, VL 0494  
*Raphanus sativus* L var. *oleiformis* Pers.

- **Pak-choi or Paksoi**, see Chinese cabbage (type Pak-choi), VL 0466

- **Pak-tsoi or Pak-soi**, see Chinese cabbage (type Pak-choi), VL 0466

- **Peppergrass**, see Cress, garden, VL 0472  
*Lepidium virginicum* L
Purple-stem mustard  

Radish leaves (including Radish tops)  
*Raphanus sativus* L., several varieties

Rape greens  
*Brassica napus*

- Rat-tail radish greens, see Radish leaves, VL 0494  
  *Raphanus sativus* L var. *mougri* H.J.W. Helm

- Rocket salad, see Rucola, VL 0496

- Roquette, see Rucola, VL 0496

Rucola  
*Eruca sativa* Mill.

Rutabaga greens  
*Brassica napus* L., var. *napobrassica* (L.) Rchb.

Shepherd’s purse  
*Capsella bursa-pastoris* (L.) Medik.

Ssam cabbage  
*Brassica rapa* L. subsp. *pekinensis* (Lour.) Hanelt (non-head type)

- Tendergreen, see Turnip greens, VL 0506

- Tsai shim, see Flowering white cabbage, VL 0468

- Tsoi sum, see Flowering white cabbage, VL 0468

Turnip greens  
*Brassica rapa* L. subsp. *rapa*

Wasabi leaves  
*Eutrema japponica* (Miq.) Koidz.

Wild rocket  
*Diplotaxis tenuifolia* (L.) Rchb.

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**Group 013C**  
Leaves of root and tuber vegetables

<table>
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<th>Code No.</th>
<th>Commodity</th>
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<tbody>
<tr>
<td>VL 2052</td>
<td>Subgroup of Leaves of root and tuber vegetables (Includes all commodities in this subgroup)</td>
</tr>
</tbody>
</table>
| VL 2790  | Alexanders leaves  
  *Smyrnium olusatrum* L. |
| VL 0573  | Arrowroot leaves  
  *Maranta arundinacea* L.; several cultivars |

- Beet leaves, see Chard, VL 0464

Bell flower, Chinese leaves  
*Platycodon grandiflorus* (Jacq.) A. DC.

- Blue ape leaves, see Tannia leaves, VL 0504  
  *Xanthosoma violaceum* Schott
VL 0463  Cassava leaves
        *Manihot esculenta* Crantz
        - **Chinese yam**, see Yam leaves, VL 0600
          *Dioscorea polystachya* Turcz.
        - **Greater yam**, see Yam leaves, VL 0600
          *Dioscorea alata* L.
        - **Lesser yam**, see Yam leaves, VL 0600
          *Dioscorea esculenta* (Lour.) Burkill
        - **Mapuey**, see Yam leaves, VL 0600
          *Dioscorea trifida* L.f.

VL 0592  Rampion leaves
          *Campanula rapunculus* L.

VL 0498  Salsify leaves
          *Tragopogon porrifolium* L.; *Scorzonera hispanica* L.

VL 0508  Sweet potato, leaves
          Ipomoea batatas (L.) Lam.

VL 0504  Tannia leaves
          *Xanthosoma sagittifolium* (L.) Schott;
          syn: *X. edule* (Mey) Schott; *X. xanthorrhizon* (Jacq.);
          C. Koch; *Arum sagittaefolium* L.

VL 0505  Taro leaves
          *Colocasia esculenta* (L.) Schott

VL 0599  Ullucu leaves
          *Ullucus tuberosus* Caldas

VL 2795  Velvet plant leaves
          *Gynura bicolor* (Roxb. ex Willd.) DC.
          - **White yam**, see Yam leaves, VL 0600
            *Dioscorea rotundata* Poir.

VL 0600  Yam leaves
          *Dioscorea spp.*
          - **Yellow yam**, see Yam leaves, VL 0600
            *Dioscorea cayenensis* Lam.

**Subgroup 013D**  Leaves of trees, shrubs and vines

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

VL 2053  **Subgroup of** Leaves of trees, shrubs and vines
        (Includes all commodities in this subgroup)

VL 2810  Acacia shoots
        *Acacia pennata* (L.) Willd.

VL 2811  Ben moringa leaves
        *Moringa oleifera* Lam.
        - **Eru**, see Okazi leaves, VL 2812
VL 0269  Grape leaves  
   Vitis vinifera L.
-  Lead tree, see White lead tree, VL 2814
VL 0517  Melientha  
   Melientha suavis Pierre
VL 2524  Monkey-bread tree leaves  
   Adansonia digitata L.
VL 2812  Okazi leaves  
   Gnetum africanum Welw.; G. Buchholzianum Engl.
VL 0337  Papaya leaves  
   Carica papaya L.
VL 0446  Roselle leaves  
   Hibiscus sabdariffa L.
VL 3295  Sichuan pepper sprouts  
   Zanthocylum simulans Hance
VL 2813  Toona sinensis  
   Cedrela sinensis (A. Juss.) M. Roem.
VL 2814  White lead tree  
   Leuceana leucocephala (Lam.) de Wit

**SubgGroup 013E** Leafy aquatic vegetables

**Code No.**  
**Commodity**
VL 2054  Subgroup of Leafy aquatic vegetables  
   (Includes all commodities in this subgroup)
VL 0507  Kangkung  
   Ipomoea aquatica Forssk.;
-  Sunchae, see Water shield, VL 2821
VL 2820  Water clover  
   Marsilea crenata L. Presl.
VL 0473  Watercress  
   Nasturtium officinale W.T Aiton
-  Water convolvulus, see Kangkung, VL 0507
VL 0518  Water mimosa  
   Neptunia Oleracea Lour.
VL 2821  Water shield  
   Brasenia schreberi J.F. Gmel.
-  Water spinach, see Kangkung, VL 0507

**SubgGroup 013F** Witloof

**Code No.**  
**Commodity**
VL 2832  Witloof chicory (sprouts)  
   Cichorium intybus L., var. foliosum Hegi; green, red and white cultivars
Subgroup 013G Leaves of Cucurbitaceae

<table>
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<th>Code No.</th>
<th>Commodity</th>
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<tbody>
<tr>
<td>VL 2056</td>
<td><strong>Subgroup of</strong> Leaves of Cucurbitaceae</td>
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<td>(Includes all commodities in this subgroup)</td>
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<tr>
<td>VL 0421</td>
<td>Balsam pear leaves</td>
</tr>
<tr>
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<td><em>Momordia charantia</em> L.</td>
</tr>
<tr>
<td>VL 0423</td>
<td>Chayote leaves</td>
</tr>
<tr>
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<td><em>Sechium edule</em> (Jacq.) Sw.</td>
</tr>
<tr>
<td>VL 2830</td>
<td>Ivy gourd leaves</td>
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<tr>
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<td><em>Coccinia grandis</em> (L.) Voigt</td>
</tr>
<tr>
<td>VL 2831</td>
<td>Kahurura</td>
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<tr>
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<td><em>Cucumis ficifolius</em> A. Rich.</td>
</tr>
<tr>
<td>VL 0429</td>
<td>Pumpkin leaves</td>
</tr>
<tr>
<td></td>
<td><em>Cucurbita Moschata</em> Duchesne</td>
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Subgroup 013 H Baby leaves

<table>
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<th>Code No.</th>
<th>Commodity</th>
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<tr>
<td>VL 2057</td>
<td>Baby leaves</td>
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<tr>
<td></td>
<td>(Baby crops, which are listed in the leafy vegetable group that are harvested up to 8 true leaf stage)</td>
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Subgroup 013 I Sprouts

<table>
<thead>
<tr>
<th>Code No.</th>
<th>Commodity</th>
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<tbody>
<tr>
<td>VL 2058</td>
<td><strong>Subgroup of</strong> Sprouts</td>
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<td>(Includes all commodities in this subgroup)</td>
</tr>
<tr>
<td>VL 1020</td>
<td>Alfalfa sprouts</td>
</tr>
<tr>
<td></td>
<td><em>Medicago sativa</em> L.</td>
</tr>
<tr>
<td>VL 0536</td>
<td>Mungbean sprouts</td>
</tr>
<tr>
<td></td>
<td><em>Vigna radiata</em> (L.) R. Wilczek var. <em>radiata</em></td>
</tr>
<tr>
<td>VL 2835</td>
<td>Radish sprouts</td>
</tr>
<tr>
<td></td>
<td><em>Raphanus sativus</em> L., several varieties</td>
</tr>
<tr>
<td>VL 1265</td>
<td>Soya bean sprouts</td>
</tr>
<tr>
<td></td>
<td><em>Glycine max</em> (L.) Merr.</td>
</tr>
</tbody>
</table>
LEGUME VEGETABLES

Class A

Type 2 Vegetables Group 014 Group Letter Code VP

Group 014. Legume vegetables are derived from the succulent seed and immature pods of leguminous plants commonly known as beans and peas.

Pods are fully exposed to pesticides during the growing season, whereas the succulent seed is protected within the pod from most pesticides; except pesticides with systemic action and underground beans and peas.

The succulent forms may be consumed as whole pods or without pods. Immature soya bean is usually marketed and served with pods, but pods are not edible and only succulent seeds are eaten.

This group contains 5 subgroups:

14A Beans with pods
14B Peas with pods
14C Succulent beans without pods
14D Succulent peas without pods
14E Underground beans and peas

Portion of the commodity to which the MRL applies (and which is analysed): Whole commodity, unless otherwise specified.

Group 014 Legume vegetables

Code No. Commodity
VP 0060 Group of Legume vegetables
(includes all commodities in this group)

Subgroup 14A Beans with pods

Code No. Commodity
VP 2060 Subgroup of Beans with pods
(includes all commodities in this subgroup)

VP 0061 Beans with pods (*Phaseolus* spp.) immature pods and succulent seeds)
VP 2840 Beans with pods (*Vigna* spp.) (immature pods and succulent seeds)
- Asparagus bean (pods), see Yard-long bean, VP 0544
- Asparagus pea (pods), see Goa bean, VP 0530
- Black gram (immature pods), see Urd bean, VP 0521
- Bonavist bean (immature pods and succulent seeds), see Lablab bean, VP 0531
VP 0522 Broad bean (immature pods and succulent seeds)
*Vicia faba* L. subsp. *faba*, var. *faba*

VP 2841 Catjang (immature pods and succulent seeds)
*Vigna unguiculata* (L.) Walp. subsp *cylindrica* (L.) Verdc.
syn: Dolichos catjang Burm.
- Chinese longbean, see Yard-long bean, VP 0544
- Cluster bean (immature pods), see Guar, VP 0525

VP 0526 Common bean (poroto) (pods and succulent seeds)
*Phaseolus vulgaris* L., several cultivars
Cowpea (immature pods)
Vigna unguiculata (L.) Walp. subsp. unguiculata
- Four-angled bean (immature pods), see Goa bean, VP 0530
- French bean (immature pods and seeds), see Common bean (poroto) (pods and succulent seeds), VP 0526
- Garden bean, see Common bean (poroto) (pods and succulent seeds), VP 0526

Goa bean (immature pods)
Psophocarpus tetragonolobus (L.) DC.
- Green bean (immature pods and succulent seeds), see Common bean (poroto) (pods and succulent seeds), VP 0526
- Green gram (immature pods), see Mung bean, VP 0536
- Green soya bean, see Soya bean (succulent seeds in pods), VP 0546

Guar (immature pods)
Cyamopsis tetragonoloba (L.) Taub; syn: C. psoralioides (lam.) DC.
- Haricot bean (immature pods and succulent seeds), see Common bean (pods and succulent seeds), VP 0526
- Hyacinth bean (immature pods and succulent seeds), see Lablab bean (pods and succulent seeds), VP 0531

Jack bean (immature pods and succulent seeds)
Canavalia ensiformis (L.) DC.
- Kidney bean (pods), see Common bean (poroto) (pods and succulent seeds), VP 0526

Lablab bean (pods and succulent seeds)
Lablab purpureus (L.) Sweet spp. purpureus
syn: Dolichos lablab L.; Lablab niger Medik; L. vulgaris Savi
- Manila bean (immature pods), see Goa bean (immature pods), VP 0530
- Mat bean (immature pods), see Moth bean (immature pods), VP 0535

Moth bean (immature pods)
Vigna aconitifolius (Jacq.) Verde.
syn: Phaseolus aconitifolius Jacq.; Ph. trilobus Ait;

Mung bean (immature pods)
Vigna radiata (L.) Wilczek, var. radiata; syn: Phaseolus aureus Roxb;
- Navy bean (immature pods and/or succulent seeds), see Common bean (poroto) (pods and succulent seeds), VP 0526
- Poroto (pods and succulent seeds), see Common Bean (poroto) (pods and succulent seeds), VP 0526

Rice bean (immature pods)
Vigna umbellata (Thunb.) Ohwi eg Ohashi;
syn: V. calcarata (Roxb.) Kurz; Phaseolus calcaratus Roxb.
- Runner bean, see Common bean (poroto) (pods and succulent seeds), VP 0526

Scarlet runner bean (pods and seeds)
Phaseolus coccineus L.
- Slicing bean, see Common bean (poroto) (pods and succulent seeds), VP 0526
- Snap bean (immature pods), see Common bean (poroto) (pods and succulent seeds), VP 0526
VP 0546  Soya bean (succulent seeds in pods)  
   *Glycine max* (L.) Merr.;  

VP 2842  Stink bean (pods and succulent seeds)  
   *Parkia speciosa* Hassk.  

VP 0542  Sword bean (immature pods and beans)  
   *Canavalia gladiata* (Jacq.) DC.  

VP 0521  Urd bean (immature pods)  
   *Vigna mungo* (L.) Hepper var. *mungo*  
   syn: *Phaseolus mungo* L.;  

- Vegetables soybean (edamame),  
  see Soya bean (succulent seeds in pods), VP 0546  

- Wax bean, see Common bean (poroto) (pods and succulent seeds), VP 0526  

- Winged bean (immature pods), see Goa bean, VP 0530  

VP 0544  Yard-long bean (pods)  
   *Vigna unguiculata* subsp *sesquipedalis* (L.) Verdc.  

**Subgroup 14B**  
**Peas with pods**  
**Code No.**  
**Commodity**  

VP 2061  **Subgroup of Peas with pods**  
   (includes all commodities in this subgroup)  

VP 0063  Peas with pods (*Pisum* spp.) (pods and succulent seeds)  
   *Pisum* spp.  

VP 0690  Ben Moringa (pods)  
   *Moringa oleifera*  
   syn: *Morga pterygosperma.*  

VP 0524  Chick-pea (immature pods)  
   *Cicer arietinum* L.  

- Dwarf pea, see pigeon pea with pods (immature pods), VP 0537  

VP 0528  Garden pea (immature pods)  
   *Pisum sativum* L. var. *sativum*  

VP 2860  Grass pea (immature pods)  
   *Lathyrus sativus* L.  

VP 0533  Lentil (immature pods)  
   *Lens culinaris* Medik subsp. *culinaris*  
   syn: *Lens esculenta* Moench.; *Ervum lens* L.  

- Mangetout or Mangetout pea, see Podded pea, VP 0538  

VP 0537  Pigeon pea (immature pods and young seeds)  
   *Cajanus cajan* (L.) Millsp. syn: *C. indicus* Spreng.  

VP 0538  Podded pea (immature pods)  
   *Pisum sativum* L., subsp. *sativum* var. *macrocarpon* Ser.; *P. sativum* L., spp. *sativum*, var. *sacharatum*  

- Red gram (immature pods and immature seeds), see Pigeon pea, VP 0537  

- Snow pea, see Pigeon pea (immature pods), VP 0537  

- Sugar pea (immature pods), see Podded pea, VP 0538
<table>
<thead>
<tr>
<th>Code No.</th>
<th>Commodity</th>
</tr>
</thead>
<tbody>
<tr>
<td>VP 2062</td>
<td>Subgroup of Succulent beans without pods (includes all commodities in this subgroup)</td>
</tr>
<tr>
<td>VP 0062</td>
<td>Beans without pods (<em>Phaseolus</em> spp.) (succulent seeds)</td>
</tr>
<tr>
<td>VP 2063</td>
<td>Beans without pods (<em>Vigna</em> spp.) (succulent seeds)</td>
</tr>
<tr>
<td>-</td>
<td>Blackeyed peas (succulent seeds), see Cowpea (succulent seeds), VP 2846</td>
</tr>
<tr>
<td>-</td>
<td>Bonavist bean (succulent seeds), see Lablab bean, VP 2848</td>
</tr>
<tr>
<td>VP 0523</td>
<td>Broad bean, without pods (succulent seeds) <em>Vicia faba</em> L. subsp. <em>faba</em>, var. <em>Faba</em></td>
</tr>
<tr>
<td>VP 2844</td>
<td>Catjang (succulent seeds) <em>Vigna unguiculata</em> (L.) Walp. subsp <em>cylindrica</em> (L.) Verdc. syn: <em>Dolichos catjang</em> Burm.</td>
</tr>
<tr>
<td>VP 2845</td>
<td>Common bean (succulent seeds) <em>Phaseolus vulgaris</em> L., several cultivars</td>
</tr>
<tr>
<td>VP 2846</td>
<td>Cowpea (succulent seeds) <em>Vigna unguiculata</em> (L) Walp. subsp. <em>Unguiculata</em></td>
</tr>
<tr>
<td>-</td>
<td>Fava bean (succulent beans), see Broad bean, without pods, VP 0523</td>
</tr>
<tr>
<td>-</td>
<td>Flageolet (succulent beans), see Common bean (succulent seeds), VP 2845</td>
</tr>
<tr>
<td>VP 2847</td>
<td>Goa bean (succulent seeds) <em>Psophocarpus tetragonolobus</em> (L.) DC.</td>
</tr>
<tr>
<td>-</td>
<td>Hyacinth bean (succulent seeds), see Lablab bean (succulent seeds), VP 2848</td>
</tr>
<tr>
<td>VP 2853</td>
<td>Jack bean (succulent seeds) <em>Canavalia ensiformis</em> (L.) DC.</td>
</tr>
<tr>
<td>VP 2848</td>
<td>Lablab bean (succulent seeds) <em>Lablab purpureus</em> (L.) Sweet spp. <em>Purpureus</em> syn: <em>Dolichos lablab</em> L.; <em>Lablab niger</em> Medik.; <em>L. vulgaris</em> Savi</td>
</tr>
<tr>
<td>VP 0534</td>
<td>Lima bean (succulent seeds) <em>Phaseolus lunatus</em> L.; syn: <em>Ph. limensis</em> Macf.; <em>Ph. inamoenus</em> L.</td>
</tr>
<tr>
<td>VP 0545</td>
<td>Lupin <em>Lupinus</em> ssp, sweet spp., varieties and cultivars</td>
</tr>
<tr>
<td>-</td>
<td>Mat bean (succulent seeds), see Moth bean (succulent seeds), VP 2849</td>
</tr>
<tr>
<td>VP 2849</td>
<td>Moth bean (succulent seeds) <em>Vigna aconitifolia</em> (Jacq.) Verde. syn: <em>Phaseolus aconitifolius</em> Jacq.; <em>Ph. trilobus</em> Ait;</td>
</tr>
<tr>
<td>VP 2850</td>
<td>Scarlet runner bean (succulent seeds) <em>Phaseolus coccineus</em> L.</td>
</tr>
<tr>
<td>-</td>
<td>Sieva bean (fresh beans), see Lima bean, VP 0534</td>
</tr>
<tr>
<td>-</td>
<td>Southern pea, see Cowpea (succulent seeds), VP 2846</td>
</tr>
<tr>
<td>VP 0541</td>
<td>Soya bean (succulent seeds)</td>
</tr>
</tbody>
</table>
Glycine max (L.) Merr.;
- Soybean, see Soya bean (succulent seeds), VP 0541

VP 2851 Stink bean (succulent seeds)

Parkia speciosa Hassk.

VP 2852 Velvet bean

Mucuna pruriens (L.) DC.

Subgroup 14D Succulent peas without pods

Code No. Commodity
VP 2063 Subgroup of Succulent peas without pods

(includes all commodities in this subgroup)

VP 0064 Peas (Pisum spp.) without pods (succulent seeds)

Pisum spp.
- Angola pea (succulent seeds), see Pigeon pea (succulent seeds), VP 2865
- Cajan pea (succulent seeds), see Pigeon pea (succulent seeds), VP 2865

VP 2862 Chick-pea (succulent seeds)

Cicer arietinum L.
- Garbanzos, see Chick-pea (succulent seeds), VP 2862

VP 2863 Garden pea, (succulent seeds)

Pisum sativum L. var. sativum
- Green pea, see Garden pea (succulent seeds), VP 2863

VP 2864 Lentil (succulent seeds)

Lens culinaris Medik subsp. Culinaris

syn: Lens esculenta Moench.; Ervum lens L.

VP 2865 Pigeon pea (succulent seeds)

Cajan cajan (L.) Millsp.; syn: C. indicus Spreng.

- Red gram (succulent seeds), see Pigeon pea (succulent seeds), VP 2865
- Wrinkled pea, see Garden pea (succulent seeds), VP 2863

Pisum sativum L., convar. medullare

Subgroup 14E Underground beans and peas

Code No. Commodity
VP 2064 Subgroup of Underground beans and peas

(includes all commodities in this subgroup)

VP 0520 Bambara groundnut (immature seeds)

Vigna subterranea (L.) Verdc.

VP 0697 Peanut (immature seeds)

Arachis hypogaea L.
PULSES

Class A

Type 2 Vegetables Group 015 Group Letter Code VD

Group 015. Pulses are derived from the mature seeds, naturally or artificially dried, of leguminous plants known as beans (dry) and peas (dry). Pulses are dry seeds without the pods. The seeds in the pods are protected from most pesticides applied during the growing season except pesticides which show a systemic action. The dry beans and peas however are often exposed to post harvest treatments. The dry pulses are consumed after processing or household cooking.

The group is divided into 3 subgroups:
15A Dry beans
15B Dry peas
15C Dry Underground pulses

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

<table>
<thead>
<tr>
<th>Code No.</th>
<th>Commodity</th>
</tr>
</thead>
<tbody>
<tr>
<td>VD 0070</td>
<td>Group of Pulses (includes all commodities in this group)</td>
</tr>
<tr>
<td>VD 0071</td>
<td>Beans (Phaseolus spp.) (dry) Phaseolus spp.; several species and cultivars</td>
</tr>
<tr>
<td>VD 2891</td>
<td>Beans (Vigna spp.) (dry) Vigna spp.; several species and cultivars</td>
</tr>
<tr>
<td>VD 0560</td>
<td>Adzuki bean (dry) Vigna angularis (Willd.) Ohwi &amp; Ohashi syn: Phaseolus angularis (Willd.) W. Wight;</td>
</tr>
<tr>
<td>VD 2890</td>
<td>African yam bean (dry) Sphenostylis stenocarpa (Hochst. Ex A. Rich.) Harms</td>
</tr>
<tr>
<td>-</td>
<td>Asparagus pea, see Goa bean (dry), VD 0530</td>
</tr>
<tr>
<td>-</td>
<td>Blackeyed pea, see Cowpea (dry), VD 0527 Vigna unguiculata (L.) Walp. subsp. unguiculata</td>
</tr>
<tr>
<td>-</td>
<td>Black gram (dry), see Urd bean (dry), VD 0521</td>
</tr>
<tr>
<td>-</td>
<td>Black turtle beans, see Common bean, VD 0526</td>
</tr>
<tr>
<td>-</td>
<td>Bonavist bean (dry), see Lablab bean (dry), VD 0531</td>
</tr>
<tr>
<td>VD 0523</td>
<td>Broad bean (dry) Vicia faba L., subsp. faba, var. faba Syn: V. faba L. var. major (Harz) Beck</td>
</tr>
<tr>
<td>-</td>
<td>Butter bean (dry), see Lima bean (dry), VD 0534</td>
</tr>
<tr>
<td>-</td>
<td>Catjjang (dry), see Cowpea, (dry), VD 0527 Vigna unguiculata (L.) Walp. subsp. cylindrica (L.) Verdc. syn: Dolichos catjjang Burm.</td>
</tr>
</tbody>
</table>
VD 0526  Common bean (dry)

*Phaseolus vulgaris* L.

VD 2892  Common vetch (dry)

*Vicia sativa* L.

VD 0527  Cowpea (dry)

*Vigna unguiculata* (L.) Walp;

syn: *V. sinensis* (L.) Savi ex Hassk.; *Dolichos sinensis* L.

- Cranberry bean (dry), see Common bean (dry), VD 0526
- Dwarf bean (dry), see Common bean (dry), VD 0526
- Fava bean (dry), see Broad bean (dry), VD 0523
- Field bean (dry), see Common bean (dry), VD 0526
- Flageolet (dry), see Common bean (dry), VD 0526
- French bean, see Group 014: Legume vegetables

VD 0530  Goa bean (dry)

*Psophocarpus tetragonolobus* (L.) DC.

- Gram (dry), see Chick-pea (dry), VD 0524
- Green beans, see Group 014: Legume vegetables
- Green gram (dry), see Mung bean (dry), VD 0536

VD 0525  Guar (dry)

*Cyamopsis tetragonoloba* (L.) Taub;

syn: *C. psoralioides* (lam.) DC.

- Haricot bean, see Group 014: Legume vegetables
- Horse bean (dry), see Broad bean (dry), VD 0523

VD 0562  Horse gram (dry)

*Macrotyloma uniflorum* (Lam.) Verdc.

syn: *Dolichos uniflorus* Lam.; *D. biflorus* auct. non L.

- Hyacinth bean (dry), see Lablab bean (dry), VD 0531

VD 0532  Jack bean, (dry)

*Canavalia ensiformis* (L.) DC.

- Kidney bean (dry), see Common bean (dry), VD 0526

VD 0531  Lablab bean (dry)

*Lablab purpureus* (L.) Sweet spp. *purpureus*

syn: *Dolichos lablab* L.; *Lablab niger* Medik; *L. vulgaris* Savi

VD 0534  Lima bean (dry)

*Phaseolus lunatus* L.;

syn: *Ph. limensis* Macf.; *Ph. inamoenus* L

VD 0545  Lupin (dry)

*Lupinus* spp., sweet spp. varieties and cultivars

- Mat bean (dry), see Moth bean (dry), VD 0535

VD 2893  Morama bean (dry)

*Tylosema esculentum* (Burch.) A. Schreib.
Moth bean (dry)
Vigna aconitifolius (Jacq.) Verde.
syn: Phaseolus aconitifolius Jacq.; Ph. trilobus Ait;

Mung bean (dry)
Vigna radiata (L.) Wilczek, var. radiata;
syn: Phaseolus aureus Roxb;

- Navy bean (dry), see Common bean (dry), VD 0526
- Pinto bean (dry), see Common bean (dry), VD 0526

Rice bean (dry)
Vigna umbellata (Thunb.) Ohwi & Ohashi;
syn: V. calcarata (Roxb.) Kurz; Phaseolus calcaratus Roxb.

Runner bean, see Group 014: Legume vegetables

Scarlet runner bean (dry)
Phaseolus coccineus L.

- Sieva bean (dry), see Lima bean (dry), VD 0534
- Southern pea, see Cowpea (dry), VD 0527
  Vigna unguiculata (L.) Walp. subsp. Unguiculata

Soya bean (dry)
Glycine max (L.) Merr.;

- Soya bean, black (dry), see Soya bean (dry), VD 0541
- Soybean (dry), see Soya bean (dry), VD 0541

Sword bean (dry)
Canavalia gladiata (Jacq.) DC.

Tepary bean (dry)
Phaseolus acutifolius Gray, var. acutifolius
Syn: Phaseolus acutifolius Gray, var. latifolius Freem.

Thick bean (dry)
Vicia faba L. var. minuta (hort. Ex Alef.) Mansf.

Urd bean (dry)
Phaseolus mungo L.;
syn: Vigna mungo (L.) Hepper
Mucuna Pruriens (L.) DC.

Velvet bean (dry)
Mucuna Pruriens (L.) DC.

Vetches (Vicia spp.) (dry)

- White bean (dry), see Navy bean (dry)

Winged pea (dry)
Lotus tetragonolobus L.
syn: Tetragonolobus purpureus Moench

Yardlong bean (dry)
Vigna unguiculata (L.) Walp. subsp. unguiculata forma group sesquipedalis
### Subgroup 015B: Dry peas

#### Code No. | Commodity
---|---
VD 2066 | **Subgroup of Dry peas**  
(includes all commodities in this subgroup)
VD 0072 | Peas (*Pisum spp.*) (dry)  
*Pisum* spp. several species and cultivars
- | Angola pea (dry), see Pigeon pea (dry), VD 0537
- | Ben Moringa seed (dry), see Ben Moringa seed, Group 023: Oilseed
- | Cajan pea (dry), see Pigeon pea (dry), VD 0537
- | Chickling vetch (dry), see Grass-pea (dry), VD 2860
VD 0524 | Chick-pea (dry)  
*Cicer arietinum* L.
VD 0561 | Field pea (dry)  
*Pisum sativum* L., subsp. *sativum* var. *arvense* (L.) Poir.  
syn: *Pisum arvense* L.
- | Garden pea, see Group 014: Legume vegetables
- | Gram (dry), see Chick-pea (dry), VD 0524
VD 2860 | Grass-pea (dry)  
*Lathyrus sativus* L.
VD 0533 | Lentil (dry)  
*Lens culinaris* Medik subsp. *Culinaris*  
syn: *Lens esculenta* Moench.; *Ervum lens* L.
- | Pea (dry), *Pisum sativum*, see Field pea (dry) VD 0561
VD 0537 | Pigeon pea (dry)  
*Cajanus cajan* (L.) Huth  
syn: *C. indicus* Spreng.
- | Red gram (dry), see Pigeon pea (dry), VD 0537
- | Wrinkled pea (dry), see Field pea (dry), VD 0561

### Subgroup 015C: Dry underground pulses

#### Code No. | Commodity
---|---
VD 2067 | **Subgroup of Dry underground pulses**  
(includes all commodities in this subgroup)
VD 0520 | Bambara groundnut (dry seed)  
*Vigna subterranea* (L.) Verde.;  
syn: *Voandzeia subterranea* (L.) Thou.
- | Geocarpa groundnut or Geocarpa bean (dry), see Kersting’s groundnut, VD 0563
- | Groundnut (dry), see Peanut, Group 023: Oilseed
VD 0563 | Kersting’s groundnut (dry)  
*Macrotyloma geocarpum* (Harms) Marcechal & Baudet;  
syn: *Kerstingiella geocarpa* Harms.
- | Peanut (dry), see Peanut, Group 023: Oilseed
GROUP 016  Root and tuber vegetables

**Code No.**  **Commodity**
VR 0075  **Group of Root and tuber vegetables**
          (includes all commodities in this group)

**Subgroup 16A Root vegetables**

**Code No.**  **Commodity**
VR 2070  **Subgroup of Root vegetables**
          (includes all commodities in this subgroup)
- American Ginseng, see Ginseng, VR 0604
  *Panax quinquefolius* L.
VR 0574  Beetroot
  *Beta vulgaris* L., var. *conditiva*
VR 2940  Bellflower, Chinese
  *Platycodon grandiflorus* (Jacq.) A. DC.
- Black caraway, see Caraway, black root, VR 2941
- Black salsify, see Scorzonera, VR 0594
VR 0575  Burdock, greater or edible
  *Arctium lappa* L.;
  syn: *Lappa officinalis* All.; *L. major* Gaertn.
VR 2941  Caraway, black root
  *Bunium persicum* (Boiss.) B. Fedtsch.
VR 0577  Carrot
  *Daucus carota* L.
VR 0578  Celeriac
  *Apium graveolens* L., var. *rapaceum* (Mill.) Gaudin
VR 0579  Chervil, Turnip-rooted
  *Chaerophyllum bulbosum* L.
VR 0469  Chicory, roots
          *Cichorum intybus* L.

- Chik, see Kudzu, VR 1024
- Chinese radish, see Radish, Japanese, VR 0591
- Daikon, see Radish, Japanese, VR 0591

VR 2942  Dandelion root
          *Taraxacum officinale* F.H. Wigg. Aggr.

VR 2943  Deodeok
          *Codonopsis lanceolata* (Siebold&Zucc.) Trautv.
- Doraji, see Bellflower, Chinese, VR 2940

VR 0604  Ginseng (CODEX STAN 295R-2009)
          *Panax* spp.

VR 0583  Horseradish
          *Armoracia rusticana* Gaertn. et al
          syn: *Cochlearia armoracia* L.; *Armoracia lapathifolia* Gilib. ex Usteri
- Korean Ginseng, see Ginseng, VR 0604
          *Panax ginseng* C.A. Mey.

VR 1024  Kudzu
          *Pueraria lobata* (Willd.) Ohwi

VR 2944  Ladybell root
          *Adenophora triphylla* DC.; *Adenophora* spp.

VR 2945  Maca
          *Lepidium meyenii* Walp.

VR 2946  Madeira vine
          *Anredera cordifolia* (Ten.) Steenis

VR 2947  Mauka
          *Mirabilis expansa* (Ruiz & Pav.) Standl.

VR 2948  Murnong
          *Microseris scapigera* (Sol. ex A. Cunn.) Sch. Bip.

VR 2949  Mustard, tuberous rooted Chinese
          *Brassica juncea* (L.) Czern. subsp. *napiformis* (Pailleux & Bois) Gladis
- Oyster plant, see Salsify, VR 0498

VR 0587  Parsley, Turnip-rooted
          *Petroselinum crispum* (Mill.) Nyman ex A.W. Hill var. *tuberosum*

VR 0588  Parsnip
          *Pastinaca sativa* L.

VR 2950  Pencil yam
          *Vigna lanceolata* Benth.
- Pseudoginseng, see Ginseng, VR 0604
          *Panax pseudoginseng* Wall.
VR 0494  Radish
   *Raphanus sativus* L. var. *sativus*

VR 0590  Radish, Black

VR 0591  Radish, Japanese
   *Raphanus sativus* L., var. *longipinnatus* Bailey

VR 0592  Rampion roots
   *Campanula rapunculus* L.

VR 0593  Salsify
   *Tragopogon porrifolius* L.

VR 0594  Salsify, Black, see Scorzonera, VR 0594

VR 0595  Salsify, Spanish
   *Scolymus hispanicus* L.

VR 0596  Skirret
   *Sium sisarum* L.

VR 0597  Sugar beet
   *Beta vulgaris* L., var. *sacharifera*; syn: *B. vulgaris* L. var. *altissima*

VR 0598  Swede
   *Brassica napus* L., var. *napobrassica* (L.) Reichenbach

VR 2951  Ti palm
   *Cordyline fruticosa* (L.) A. Chev.

VR 0599  Turnip, see Swede, VR 0497

VR 0506  Turnip, Garden
   *Brassica rapa* L., var. *rapa*; syn: *B. campestris* L., var. *rapifera*

VR 0597  Turnip, Swedish, see Swede, VR 0497

VR 0595  Vietnamese ginseng, see Ginseng VR 0604
   *Panax vietnamensis* Ha &Grusshv.

**Subgroup 16B Tuberous and corm vegetables**

<table>
<thead>
<tr>
<th>Code No.</th>
<th>Commodity</th>
</tr>
</thead>
<tbody>
<tr>
<td>VR 2071</td>
<td><strong>Subgroup of Tuberous and corm vegetables</strong></td>
</tr>
<tr>
<td></td>
<td>(includes all commodities in this subgroup)</td>
</tr>
<tr>
<td>-</td>
<td>Achira, see Canna, edible, VR 0576</td>
</tr>
<tr>
<td>-</td>
<td>Ahipa, see Yam bean, VR 0601</td>
</tr>
<tr>
<td></td>
<td><em>Pachyrhizus ahipa</em> (Wedd.) Parodi</td>
</tr>
<tr>
<td></td>
<td><strong>Ajanhui</strong>i, see Potato, VR 0589</td>
</tr>
<tr>
<td></td>
<td><em>Solanum ajanhui</em> i Juz. &amp;Bukasov</td>
</tr>
</tbody>
</table>
VR 0570  Alocasia (corm)
    *Alocasia macrorrhiza* (L.) G Don.;
    *A. indica* (Lour.) Spach

VR 2970  **American potato bean**
    *Apios americana* Medik.
-  **Andigena**, see Potato, VR 0589
    *Solanum tuberosum* L. subsp. *Andigenum* (Juz. & Bukasov) Hawkes

VR 0571  **Arracacha**
    *Arracacia xanthorrhiza* Bancr.;
    syn: *A. esculenta* DC.

VR 0573  **Arrowroot**
    *Maranta arundinacea* L.; several cultivars

VR 0598  **Arrowroot, Guinea**
    *Calathea allouia* (Aubl.) Lindl.

VR 2971  **Arrowroot, Polynesian**
    *Tacca leontopetaloides* (L.) Kuntze

VR 2972  **Banana, Abyssinian**
    *Ensete ventricosum* (Welw.) Cheesman
-  **Blue ape**, see Tannia, VR 0504
    *Xanthosoma violaceum* Schott.

VR 0576  **Canna, edible**
    *Canna indica* L.
    syn: *C. edulis* Ker. Gawl.

VR 0463  **Cassava**
    *Manihot esculenta* Crantz;
    syn: *M. aipi* Pohl; *M. ulissima* Pohl; *M. dulcis* Pax; *M. palmata* Muell. - Arg.
-  **Cassava, Bitter**, (CODEX STAN 300-2010), see Cassava, VR 0463
    *Manihot esculenta* Crantz, bitter cultivars
-  **Cassava, Sweet**, (CODEX STAN 238-2003), see Cassava, VR 0463
    *Manihot esculenta* Crantz, sweet cultivars
-  **Chamma**, see Yams, VR 0600
    *Dioscorea japonica* Thunb.

VR 0423  **Chayote root**
    *Sechium edule* (Jacq.) Swartz

VR 0584  **Chinese artichoke**
    *Stachys affinis* Bunge
    Syn: *S. sieboldii* Miq.

VR 2973  **Chinese potato**
    *Plectranthus rotundifolius* (Poir.) Spreng.
    Syn: *Solenostemon rotundifolius* (Poir.) J. K. Morton
-  **Chufa**, see Tiger nut, VR 0580
-  **Ckaisalla**, see Potato, VR 0589
    *Solanum juzepczukii* Bukasov
-  **Cocoyam**, see Taro, VR 0505
PR49/CRD23

VR 2974  Cowpea, wild
          Vigna vexillata (L.) A. Rich.
- Dasheen, see Taro, VR 0505
- Eddoe, see Taro, VR 0505
          Colocasia esculenta L., var. antiquorum (Schott), Hubbard & Rehder;
          syn: C. esculenta, var. globifera Engl. & Krause

VR 2975  Earthnut pea
          Lathyrus tuberosus L.

VR 2976  Elephant foot yam
          Amorphophallus paeoniifolius (Dennst.) Nicolson
          Syn: A. campanulatus (Roxb.) Blume ex Decne

VR 2977  Gastrodia tuber
          Gastrodia elata Blume

VR 2978  Giant swamp taro
          Cytosperma chamissonis (Schott) Merr.
          Syn: C. merkusii (Hassk.) Schott
- Giant taro, see Alocasia (corm), VR 0570

VR 0530  Goa bean root
          Psophocarpus tetragonolobus (L.) DC.
- Gruya, see Canna, edible, VR 0576
- Hausa potato, see Chinese potato, VR 2973
- Iaraj, see Giant swamp taro, VR 2978
- Japanese artichoke, see Chinese artichoke, VR 0584

VR 0585  Jerusalem artichoke
          Helianthus tuberosus L.
- Jicama, see Yam bean, VR 0601

VR 2979  Kaffir potato
          Plectranthus esculentus N.E. Br
- Kape, see Alocasia (corm), VR 0570

VR 2980  Konjac
          Amorphophallus konjac K. Koch
- Kötak, see Taro, VR 0505
- Kumara, see Sweet potato, VR 0508
- Leren, see Arrowroot, Guinea, VR 0598
- Manioc, see Cassava, VR 0463

VR 2981  Mashua
          Tropaeolum tuberosum Ruiz & Pav.

VR 0586  Oca
          Oxalis tuberosa Mol.

VR 2982  Pignut
          Conopodium majus (Gouan) Loret & Barrandon
Potato
- Solanum tuberosum L. and other potato species
- Potato bean, see Yam bean, VR 0601
  Pachyrhizus tuberosus (Lam.) Spreng.
- Potato, Specialty, see Potato, VR 0589
  Solanum spp.
- Potato yam, see Yam bean, VR 0601
- Queensland arrowroot, see Canna, edible, VR 0576
- Rucki, see Potato, VR 0589
  Solanum curtisibum Juz. & Bukasov

Sweet potato
- Ipomoea batatas (L.) Poir
- Talo futuna, see Taro, VR 0505
- Tanier, see Tannia, VR 0504

Tannia (CODEX STAN 224-2001)
- Xanthosoma sagittifolium (L.) Schott;
- X. violaceum Schott.

- Tapioca, see Cassava, VR 0463

Taro
- Colocasia esculenta (L.) Schott, var. esculenta
- Taro tarua, see Tannia, VR 0504

Tiger nut
- Cyperus esculentus L.

- Topeetambu, see Arrow root, Guinea, VR 0598
- Ufi, see Yams, VR 0600

Ullucu
- Ullucus tuberosus Caldas

- Winged bean root, see Goa bean root, VR 0530

Yacon
- Smallanthus sonchifolius (Poepp. & Endl.) H. Rob.
  Syn: Polymnia sonchifolia Poepp.

Yams
- Dioscorea L.; several species
- Yam, Asiatic bitter, see Yams, VR 0600
  Dioscorea hispida (Dennst.)
- Yam, Chinese, see Yams, VR 0600
  Dioscorea polystachya Turcz.
  syn: D. opposita auct.
- Yam, Cush-cush, see Yams, VR 0600
  Dioscorea trifida L.f.
- Yam, Greater, see Yams, VR 0600
  Dioscorea alata L.
- Yam, Lesser, see Yams, VR 0600
  Dioscorea esculenta (Lour.) Burkill
- Yam, White Guinea, see Yams, VR 0600
  Dioscorea rotundata Poir.
- Yam, Yellow Guinea, see Yams, VR 0600
  Dioscorea cayenensis Lam.
**Yam bean**

*Pachyrhizus erosus* (L.) Urban;
syn: *P. angulatus* Rich. ex DC.; *P. bulbosus* (L.) Kurz; *Dolichos erosus* L.

*Pachyrhizus tuberosus* (Lam.) Spreng.

*Pachyrhizus ahipa* (Wedd.) Parodi

- **Yautia**, see *Tannia*, VR 0504

**Subgroup 16C**

**Aquatic root and tuber vegetables**

<table>
<thead>
<tr>
<th>Code No.</th>
<th>Commodity</th>
</tr>
</thead>
</table>
| VR 2072 | **Subgroup of** *Aquatic root and tuber vegetables*  
(includes all commodities in this subgroup) |
| VR 0572 | **Arrowhead**  
*Sagittaria sagittifolia* L.; *S. latifolia* Willd.; |
| VR 3000 | **Cattail**  
*Typha latifolia* L. |
| VR 3001 | **Chinese water chestnut**  
*Eleocharis dulcis* (Burm. f.) Trin. ex Hensch. |
| VR 3002 | **Lotus tuber**  
*Nelumbo nucifera* Geartn. |
| VR 3003 | **Olbanggae**  
*Eleocharis kuroguwai* Ohwi |
Stalk and stem vegetables

**Class A**

**Type 2**  Vegetables  **Group 017**  Group Letter Code VS

Group 017. Stalk and stem vegetables are the edible stalks, leaf stems or immature shoots, from a variety of annual or perennial plants. Although not actually belonging to this group, globe artichoke (the immature flowerhead) of the family Compositae is included in this group.

Depending upon the part of the crop used for consumption and the growing practices, stalk and stem vegetables are exposed, in varying degrees to pesticides applied during the growing season.

Stalk and stem vegetables may be consumed in whole or in part and in the form of fresh, dried or processed foods.

The group is divided into 3 subgroups:

17A Stalk and stem vegetables - Stems and Petioles subgroup
17B Stalk and stem vegetables - Young shoots subgroup
17C Stalk and stem vegetables – Others

Portion of the commodity to which the MRL applies (and which is analysed): Whole commodity as marketed after removal of obviously decomposed or withered leaves. Rhubarb, leaf stems only: globe artichoke, flowerhead only, celery and asparagus, remove adhering soil.

<table>
<thead>
<tr>
<th>Group 017</th>
<th>Stalk and stem vegetables</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Code No.</strong></td>
<td><strong>Commodity</strong></td>
</tr>
<tr>
<td>VS 0078</td>
<td><strong>Group of</strong> Stalk and stem vegetables (includes all commodities in this group)</td>
</tr>
<tr>
<td><strong>Subg</strong> Group 017A</td>
<td>Stalk and stem vegetables - Stems and Petioles</td>
</tr>
<tr>
<td><strong>Code No.</strong></td>
<td><strong>Commodity</strong></td>
</tr>
<tr>
<td>VS 2080</td>
<td><strong>Subgroup of</strong> Stems and petioles (Includes all commodities in this subgroup)</td>
</tr>
</tbody>
</table>
| VS 3020 | Burdock, edible tops  
**Articum lappa** L. |
| VS 0623 | Cardoon  
**Cynara cardunculus** L. |
| VS 0624 | Celery  
**Apium graveolens** L., var. *dulce*  
- **Celery leaves**, see Group 027: Herbs |
| VS 0625 | Celtuce  
**Lactuca sativa** L., var. *angustina* Irish;  
syn: **L. sativa** L., var. *asparagina* Bailey |
| VS 0380 | Fennel, Bulb  
**Foeniculum vulgare** Mill. subsp. *vulgare* var. *azoricum* (Mill.) Thell-  
- **Fennel, Florance**, see Fennel, bulb, VS 0380 |
| - | **Fuki**, see Giant butterbur, VS 3021 |
| VS 3021 | Giant butterbur  
**Petasites japonicus** (Siebold & Zucc.) Maxim |
| VS 0627 | Rhubarb  
*Rheum x hybridum* Murray |
<table>
<thead>
<tr>
<th>Code No.</th>
<th>Commodity</th>
</tr>
</thead>
</table>
| VS 0508 | Sweet potato, stems  
  *Ipomoea batatas (L.) Lam.* |
| VS 0505 | Taro stems  
  *Colocasia esculenta (L.) Schott* |
| VS 3022 | Zuiki  
  *Colocasia gigantea* (Blume) Hook. f. |

**Subgroup 017B**  
Stalk and stem vegetables - Young shoots

**Code No.**  
Commodity

<table>
<thead>
<tr>
<th>Code No.</th>
<th>Commodity</th>
</tr>
</thead>
</table>
| VS 2081 | Young shoots  
  (Includes all commodities in this subgroup) |
| VS 3025 | Agave  
  *Agave spp.* |
| VS 0621 | Asparagus  
  *Asparagus officinalis* L. |
| VS 0622 | Bamboo shoots  
  *Arundinaria* spp.; *Bambusa* spp. including *B. blumeana*; *B. multiplex*; *B. oldhamii*; *B. textillis*; *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)) |
| VS 3026 | Dokhwal shoot  
  *Aralia continentalis* Kitag. |
| VS 3027 | Dureup young shoot  
  *Aralia elata* (Miq.) Seem. |
| VS 3028 | Eumnamu shoot  
  *Kalopanax septemlobus* (Thunb.ex A Murr.) Koidz. |
| VS 3029 | Ferns, edible  
| VS 0499 | Kale, sea  
  *Crambe maritima* L. |
| VS 3030 | Udo  
  *Aralia cordata* Thunb. |

**Subgroup 017C**  
Stalk and stem vegetables - Others

**Code No.**  
Commodity

<table>
<thead>
<tr>
<th>Code No.</th>
<th>Commodity</th>
</tr>
</thead>
</table>
| VS 2082 | Other stalk and stem vegetables  
  (Includes all commodities in this subgroup) |
| VS 0620 | Artichoke, globe  
  *Cynara scolymus* L. |
| VS 0499 | \* Minari, see water-celery, VS 3035 \* |
Palm hearts

various species including: Peach Palm, Bactris gasipaes Kunth; Palmyra palm, Borassus flabellifera L.; African fan palm, Borassus aethiopum Mart.; Coconut, Cocos nucifera L.; Cabbage palm, Euterpe oleracea Mart.; Wine palm, Raphia spp.; Royal palm, Roystonea oleracea (Jacq.) O.F. Cook; Salak palm, Salacca zalacca (Gaertn.) Voss;
Saw palmetto, Serenoa repens (W. Bartram) Small; Cabbage palmetto, Sabal palmetto (Walter)
Schult. & Schult. f., (Arecaceae (alt. Palmae))

Prickly pear pads

Opuntia ficus-indica (L.) Mill.

Water-celery

Oenanthe javanica (Blume) de Candolle
Edible Fungi are derived from lower plants. The fruiting bodies could be fully exposed to pesticides during the growing season. The entire fruiting body may be consumed in a succulent or processed form.

**Portion of commodity to which the MRL applies (and which is analysed):** Whole commodity after removal of soil and growing medium

### Group 18 Edible Fungi

<table>
<thead>
<tr>
<th>Code No.</th>
<th>Commodity</th>
</tr>
</thead>
<tbody>
<tr>
<td>VF 2084</td>
<td><strong>Group of Edible fungi</strong></td>
</tr>
<tr>
<td>VF 0449</td>
<td><strong>Fungi, Edible, except Mushrooms</strong></td>
</tr>
<tr>
<td>VF 3050</td>
<td><strong>Black poplar mushroom</strong></td>
</tr>
<tr>
<td>VF 3051</td>
<td><strong>Blewitt</strong></td>
</tr>
<tr>
<td>VF 3052</td>
<td><strong>Bunashimeji</strong></td>
</tr>
<tr>
<td>VF 3053</td>
<td><strong>Cauliflower mushroom</strong></td>
</tr>
<tr>
<td>VF 3054</td>
<td><strong>Cep</strong></td>
</tr>
<tr>
<td>VF 3055</td>
<td><strong>Chanterelle</strong></td>
</tr>
<tr>
<td>VF 3056</td>
<td><strong>Enoke</strong></td>
</tr>
<tr>
<td>VF 3057</td>
<td><strong>Hirmeola</strong></td>
</tr>
<tr>
<td>VF 3058</td>
<td><strong>Ink mushroom</strong></td>
</tr>
<tr>
<td>VF 3059</td>
<td><strong>Maitake</strong></td>
</tr>
<tr>
<td>VF 3060</td>
<td><strong>Morel</strong></td>
</tr>
</tbody>
</table>

Various edible species of fungi, wild and cultivated.

According to Codex Stand. 38-1981: various edible species of fungi, mainly wild, among others *Boletus edulis*; other *Boletus spp*, *Morchella spp*, *Pleurotus ostreatus*.

- **Bearded tooth**, see Pom pom, VF 3065
- **Beech mushroom**, see Bunashimeji, VF 3052

*Agrocybe aegerita* (V. Brig.) Singer

*Lepista nuda* (Bull.) Cooke

*Hypsizygus marmoreus* (Peck) H.E. Bigelow, *H. tessulatus* (Bull.) Singer

*Sparassis crispa* (Wulfen) Fr.

*Boletus edulis* Bull. and other *Boletus spp*.

*Cantharellus cibarius* Fr. (Codex Stand. 40-1981)

*Flammulina velutipes* (curtis) Singer

*Enoki mushroom*, see Enoke, VF 3056

*Hirmeola auricular-judea* (Fr.) J. Schröt (Syn. *Auricularia auricular* (Hook.f.)Underw.)

*Coprinus comatus* (O.F. Müll.) Persoon

*Jews ear mushroom*, see Hirmeola, VF 3057

*Lion’s mane mushroom*, see Pom pom, VF 3065

*Grifola frondosa* (Dicks) Gray

*Morchella spp.*
VF 0450 Mushrooms
Cultivated cultivars of Agaricus spp. (included Royal sun agaricus = Hime-Matsutake (Agaricus brasiliensis), Rodman’s agaricus, White button mushroom) syn: Psalliota spp., mainly Agaricus bisporus (definition Codex Stand. 55-1981)

VF 3061 Nameko
Pholiota nameko (T. Ito) S. Ito & S. Imai and other Pholiota spp.

VF 3062 Net bearing Dictyophora
Phallus impudicus L.

- Oakwood mushroom, see Shiitake mushroom, VF 3067

VF 3063 Oyster mushroom
Pleurotus ostreatus (Jacq.) P. Kumm and other Pleurotus spp., including grey-oyster mushroom, abalone mushroom

- Paddy straw mushroom, see Straw mushroom, VF 3069

VF 3064 Pine mushroom
Tricholoma matsutake (S. Ito & Imai) Singer

VF 3065 Pom pom
Hericium erinaceus (Bull.) Pers.

VF 3066 Reishi mushroom
Ganoderma lucidum (Curtis) P. Karst. and other Ganoderma spp.

VF 3067 Shiitake mushroom
Lentinula edodes (Berk.) Pegler

VF 3068 Shimeji
Lyophyllum fumosum (Pers.) P.D. Orton (syn: Tricholoma conglobatum(Vitt.) Ricken) and other Lyophyllum spp.

- Slimy mushroom, see Nameko, VF 3061

VF 3069 Straw mushroom
Volvariella volvacea (Bull.) Singer

VF 3070 Stropharia
Stropharia spp.
Stropharia rugosoannulata Farl. ex Murrill

VF 3071 Truffle
Tuber spp.

VF 3072 Wangsongi
Macrocybe gigantea (Massee) Pegler & Lodge (syn : Tricholoma giganteum Massee)

- Winter mushroom, see Enoke, VF 3056

VF 3073 White jelly mushroom
Tremella fuciformis Berk.

VF 3074 Wood ears mushroom,
Auricularia polytricha (Mont.)Sacc.
Table 2. Examples of the Selection of Representative Commodities – Vegetables

<table>
<thead>
<tr>
<th>Codex Group / Subgroup</th>
<th>Examples of Representative Commodities (^1)</th>
<th>Extrapolation to the following commodities</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Group 009 Bulb vegetables</strong></td>
<td>Bulb onion and Spring onion or leek</td>
<td>Bulb vegetables (VA 0035): Chives, Chives, Chinese; Daylily; Elegans hosta; Fritillaria (bulb); Fritillaria (green); Garlic; Garlic chives; Garlic, Great-headed; Garlic, Serpent; Kurrat; Lady's leek; Leek; Lily; Onion, Beltsville bunching; Onion, Bulb; Onion, Chinese; Onion, fresh; Onion macrostem; Onion, pearl; Onion, potato; Onion, Welsh; Shallot; Silverskin onion; Spring onion; Tree onion; Wild leek</td>
</tr>
<tr>
<td><strong>Subgroup 009A, Bulb Onions</strong></td>
<td>Bulb onion</td>
<td>Bulb Onions (VA 2031): Daylily; Fritillaria (bulb); Garlic; Garlic, Great-headed; Garlic, Serpent; Lily; Onion, Bulb; Onion, Chinese; Shallot; Silverskin onion</td>
</tr>
<tr>
<td><strong>Subgroup 009B, Green Onions</strong></td>
<td>Spring onion or leek</td>
<td>Green Onions (VA 2032): Chives; Chives, Chinese; Elegans hosta; Fritillaria (green); Garlic chives; Kurrat; Lady's leek; Leek; Onion, Beltsville bunching; Onion, fresh; Onion macrostem; Onion, pearl; Onion, potato; Onion, Welsh; Spring onion; Tree onion; Wild leek</td>
</tr>
<tr>
<td><strong>Group 010 Brassica vegetables (except Brassica leafy vegetables)</strong></td>
<td>Broccoli (Could be partly replaced by Cauliflower) and Cabbage, Head or Chinese cabbage (type Pe-tsai) and Brussels sprouts and Kohlrabi</td>
<td>Brassica vegetables (except Brassica leafy vegetables), Flowerhead cabbages (VB0040): Broccoli; Brussels sprouts; Cabbages, Head; Chinese cabbage (type Pe-tsai); Cauliflower; Kohlrabi; Stem mustard</td>
</tr>
<tr>
<td><strong>Group Subgroup 010A, Flowerhead Brassicas</strong></td>
<td>Broccoli (Could be partly replaced by Cauliflower)</td>
<td>Flowerhead Brassicas (VB 0042): Broccoli; Cauliflower</td>
</tr>
<tr>
<td><strong>Subgroup Group 010B, Head Brassicas</strong></td>
<td>Cabbage, Head or Chinese cabbage (type Pe-tsai) and Brussels sprouts</td>
<td>Head Brassicas (VB 2036): Brussels sprouts; Cabbages, Head; Chinese cabbage (type Pe-tsai)</td>
</tr>
<tr>
<td><strong>Subgroup Group 010C, Stem Brassicas</strong></td>
<td>Kohlrabi</td>
<td>Stem Brassicas (VB 2016): Kohlrabi; Stem mustard</td>
</tr>
<tr>
<td><strong>Group 11 Fruiting vegetables, Cucurbits</strong></td>
<td>Cucumber and Squash, Summer and/or gourd and Melon (<em>Cucumis melo</em>) and/or Watermelon</td>
<td>Fruiting vegetables, Cucurbits (VC 0045): African horned melon; Balsam apple; Bitter melon; Bottle gourd; Casabanana; Chayote; Chieh-qua; Chinese cucumber; Cucumber; Cucumber, exploding; Cucumber, stuffing; Gac; Gherkin; Gherkin, West Indian; Gourd, bitter snake; Gourd, buffalo; Gourd, fluted; Gourd, Malabar; Gourds, other; Gourd, pointed; Gourd, round; Indian spine gourd; Ivy gourd; Japanese snake gourd; Loofah, angled; Loofah, Smooth; Melons, except</td>
</tr>
</tbody>
</table>

\(^1\) Alternative representative commodities may be selected based on documented regional/country differences in dietary consumption and/or areas of production.
<table>
<thead>
<tr>
<th>Codex Group / Subgroup</th>
<th>Examples of Representative Commodities</th>
<th>Extrapolation to the following commodities</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>watermelon; Melon, nara; Pumpkins; Snake gourd; Squash, Summer; Tacaco; Watermelon; Wax gourd (mature fruit); Winter squash</td>
<td></td>
</tr>
<tr>
<td>Subgroup 11A, Fruiting vegetables, Cucurbits - Cucumber and Summer squashes</td>
<td>Cucumber and Squash, Summer and/or gourd</td>
<td>Fruiting vegetables, Cucurbits - Cucumber and Summer Squashes (VC 2039): Balsam apple; Bitter melon; Bottle gourd; Chayote; Chieh-qua; Chinese cucumber; Cucumber; Cucumber, exploding; Cucumber, stuffing; Gac; Gherkin; Gherkin, West Indian; Gourd, bitter snake; Gourd, buffalo; Gourd fluted; Gourd, Malabar; Gourds, other; Gourd, pointed; Gourd, round; Indian spine gourd; Ivy gourd; Japanese snake gourd; Loofah, Angled; Loofah, Smooth; Snake gourd; Squash, Summer; Tacaco</td>
</tr>
<tr>
<td>Subgroup 11B, Fruiting vegetable, Cucurbits - Melons, Pumpkins and Winter Squashes</td>
<td>Melon (<em>Cucumis melo</em>) and/or Watermelon</td>
<td>Fruiting vegetables, Cucurbits Cucurbits - Melons, Pumpkins and Winter Squashes (VC 2040): African horned melon; Casababana; Melons, except Watermelon; Melon, nara; Pumpkins; Watermelon; Wax gourd (mature Fruit); Winter squash</td>
</tr>
<tr>
<td>Group 012 Fruiting vegetables, other than Cucurbits</td>
<td>One cultivar of large variety Tomato and one cultivar of small variety Tomato and Sweet Pepper and Chili pepper and One cultivar of large variety eggplant and/or tomato and one cultivar of small variety eggplant and/or tomato</td>
<td>Fruiting vegetables, other than Cucurbits (VO 0050): African eggplant; Bush tomato; Cherry tomato; Cocona; Currant tomato; Eggplant; Garden huckleberry; Goji berry; Ground cherries, Martynia; Okra; Pea eggplant; Pepino; Peppers, Chili; Peppers, sweet; Roselle; Scarlet eggplant; Sunberry; Tomatillo; Tomato; Thai eggplant</td>
</tr>
<tr>
<td>Subgroup 12A, Tomatoes</td>
<td>One cultivar of large variety Tomato and one cultivar of small variety Tomato</td>
<td>Tomatoes (VO 2045): Bush tomato; Cherry tomato; Cocona; Currant tomato; Garden huckleberry; Goji berry; Ground cherries; Sunberry; Tomatillo; Tomato</td>
</tr>
<tr>
<td>Subgroup 12B, Pepper and pepper-like commodities</td>
<td>Sweet Pepper and Chili pepper</td>
<td>Peppers (VO 0051): Martynia; Okra; Peppers, Chili; Peppers, sweet; Roselle;</td>
</tr>
<tr>
<td>Subgroup 12C, Eggplant and eggplant-like commodities</td>
<td>One cultivar of large variety eggplant and/or tomato and one cultivar of small variety eggplant and/or tomato</td>
<td>Eggplants (VO 2046): African eggplant; Eggplant; Pea eggplant; Pepino; Scarlet eggplant; Thai eggplant</td>
</tr>
<tr>
<td>Codex Group / Subgroup</td>
<td>Examples of Representative Commodities</td>
<td>Extrapolation to the following commodities</td>
</tr>
<tr>
<td>------------------------</td>
<td>----------------------------------------</td>
<td>------------------------------------------------</td>
</tr>
<tr>
<td>Group 013 Leafy vegetables (including Brassica leafy vegetables)</td>
<td>Head lettuce and/or Leaf lettuce and Spinach and Mustard greens or Kale or Broccoli, Chinese or radish leaves and Beet, garden leaves and Sweet potato leaves or Arrowroot leaves and Grape leaves and Kangkung or Water mimosa or Watercress and Witloof chicory (sprouts) and Chayote leaves or Pumpkin leaves and Leaf lettuce or any crop intended to use as baby leaves (harvested up to 8 true leaf stage) and Mungbean sprouts</td>
<td>Leafy vegetables (including Brassica leafy vegetables) (VL 0053): Acacia shoots; African Eggplant leaves; African nightshade; Agretti; Alexanders leaves; Alfalfa sprouts; Amananth leaves; Arrowroot leaves; Aster, Indian; Ayoyo; Baby leaves; Balsam pear leaves; Bambara groundnut leaves; Barley shoots; Bell flower, Chinese leaves; Ben moringa leaves; Bitawiri; Bitter leaf; Blackjack; Boxthorn; Broccoli, Chinese; Broccoli raab; Cabbage, Abyssinian; Cabbage, Seakale; Cassava leaves; Cat’s Wiskers; Chamchwi; Chlamnamul; Chamssuk; Chard; Chayote leaves; Chervil; Chicory leaves; Chili pepper leaves; Chinese cabbage (type Pak-choi); Chinese flat cabbage; Chipilin; Cress, Garden; Cress, Upland; Chrysanthemum, edible leaved; Common bean leaves; Corn salad; Cos lettuce; Cosmos; Cowpea leaves; Dandelion; Danggwi; Daylily leaves; Dock; Dolnamul; Ebolo; Endive; Endive flower; Feather coxcomb; Flowering white cabbage; Glasswort, common; Godeulppaegi; Gomchwi; Goosefoot leaves; Grape leaves; Hanover salad; Iceplant; Ivy gourd leaves; Japanese honewort; Jute; Kahurura; Kangkung; Kale; Kohlrabi leaves; Komatsuna; Lettuce, bitter; Lettuce, Head; Lettuce, Leaf; Maca leaves; Mallow leaves; Melientha; Mizuna; Monkey-bread tree leaves; Mungbean sprouts; Mustard greens; Mustard, tuberous rooted leaves, Chinese; New Zealand spinach; Okazi leaves; Orach; Papaya leaves; Peanut leaves; Perilla leaves; Plantain leaves; Polygonatum leaves; Pumpkin leaves; Purple-stem mustard; Purslane; Purslane, Winter; Radish leaves; Radish sprouts; Rampion leaves; Rape greens; Roselle leaves; Rucola; Rutabaga greens; Salsify leaves; Sanmaneul leaves; Shepherd’s purse; Sichuan pepper sprouts; Sowthistle; Soya bean leaves; Soya bean sprouts; Spider plant; Spinach; Spinach, Indian; Ssam cabbage; Seumbagwi; Sweet potato, leaves; Tanier spinach; Tannia leaves; Taro leaves; Toona sinensis; Turnip greens; Ullucu leaves; Velvet plant leaves; Violet, Chinese; Wasabi leaves; Water clover; Watercress; Water mimosa; Water shield; White lead tree; Wild Rocket; Witloof chicory (sprouts); Yam leaves</td>
</tr>
<tr>
<td>Codex Group / Subgroup</td>
<td>Examples of Representative Commodities</td>
<td>Extrapolation to the following commodities</td>
</tr>
<tr>
<td>------------------------</td>
<td>----------------------------------------</td>
<td>---------------------------------------------</td>
</tr>
<tr>
<td><strong>Subgroup 013A, Leafy greens</strong></td>
<td>Head lettuce and/or Leaf lettuce and Spinach</td>
<td>Leafy greens (VL 2050): African Eggplant leaves; African nightshade; Agretti; Amaranth leaves; Aster, Indian; Ayoyo; Bambara groundnut leaves; Barley shoots; Bitawiri; Bitter leaf; Blackjack; Boxtornado; Cat’s Whiskers; Chamchwi; Channamul; Chamssuk; Chard; Chervil; Chicory leaves; Chili pepper leaves; Chipilin; Chrysanthemum, edible leaved; Common bean leaves; Corn salad; Cos lettuce; Cosmos; Cowpea leaves; Dandelion; Danggwi; Daylily leaves; Dock; Dolnamul; Ebolo; Endive; Fame flower; Feather cockscomb; Glasswort, common; Godeluppaegi; Gomchwi; Goosefoot leaves; Iceplant; Japanese honewort; Jute; Lettuce, bitter; Lettuce, Head; Lettuce, Leaf; Mallow leaves; New Zealand spinach; Orach; Peanut leaves; Perilla leaves; Plantain leaves; Polygonatum leaves; Purslane; Purslane, Winter; Sanmaneul leaves; Sowthistle; Soya bean leaves; Spider plant; Spinach; Spinach, Indian; Seumbagwi; Tanier spinach; Violet, Chinese</td>
</tr>
<tr>
<td><strong>Subgroup 013B, Brassica leafy vegetables</strong></td>
<td>Mustard greens or Kale or Broccoli, Chinese, or radish leaves</td>
<td>Leaves of Brassicaceae (VL 0054): Broccoli, Chinese; Broccoli raab; Cabbage, Abyssinian; Cabbage, Seakale; Chinese cabbage (type Pak-choi); Chinese flat cabbage; Cress, Garden; Cress, Upland; Flowering white cabbage; Hanover salad; Kale; Kohlrabi leaves; Komatsuna; Maca leaves; Mizuna; Mustard greens; Mustard, tuberous rooted leaves, Chinese; Purple-stem mustard; Radish leaves; Rape greens; Rucola; Rutabaga greens; Shepherd’s purse; Ssam cabbage; Turnip greens; Wasabi leaves; Wild Rocket</td>
</tr>
<tr>
<td><strong>Subgroup 013C, Leaves of root and tuber vegetables</strong></td>
<td>Beet, garden leaves and Sweet potato leaves or Arrowroot leaves</td>
<td>Leaves of root and tuber vegetables (VL 2052): Alexanders leaves; Arrowroot leaves; Bell flower, Chinese leaves; Cassava leaves; Rampion leaves; Salsify leaves; Sweet potato, leaves; Tannia leaves; Taro leaves; Ullucu leaves; Velvet plant leaves; Yam leaves</td>
</tr>
<tr>
<td><strong>Subgroup 013D, Leaves of trees, shrubs and vines</strong></td>
<td>Grape leaves</td>
<td>Leaves of trees, shrubs and vines (VL 2053): Acacia shoots; Ben moringa leaves; Grape leaves; Melientha; Monkey-bread tree leaves; Okazi leaves; Papaya leaves; Roselle leaves; Sichuan pepper sprouts; Toona sinensis; White lead tree</td>
</tr>
<tr>
<td><strong>Subgroup 013E, Leafy aquatic vegetables</strong></td>
<td>Kangkung or Water mimosa or Watercress</td>
<td>Leafy aquatic vegetables (VL 2054): Kangkung; Water clover; Watercress; Water mimosa; Water shield</td>
</tr>
<tr>
<td>Codex Group / Subgroup</td>
<td>Examples of Representative Commodities (^{(1)})</td>
<td>Extrapolation to the following commodities</td>
</tr>
<tr>
<td>------------------------</td>
<td>-------------------------------------------------</td>
<td>------------------------------------------</td>
</tr>
<tr>
<td><strong>Subgroup Group 13 F, Witloof</strong></td>
<td>Witloof chicory (sprouts)</td>
<td>Witloof chicory sprouts (VL 2832); Witloof chicory (sprouts)</td>
</tr>
<tr>
<td><strong>Subgroup Group 13 G, Leaves of Cucurbitaceae</strong></td>
<td>Chayote leaves or Pumpkin leaves</td>
<td>Leaves of Cucurbitaceae (VL 2056); Balsam pear leaves; Chayote leaves; Ivy gourd leaves; Kahurura; Pumpkin leaves</td>
</tr>
<tr>
<td><strong>Subgroup Group 13 H, Baby leaves</strong></td>
<td>Leaf lettuce or any crop intended to use as baby leaves (harvested up to 8 true leaf stage)</td>
<td>Baby leaves (VL 2057); Baby leaves</td>
</tr>
<tr>
<td><strong>Subgroup Group 13 I, Sprouts</strong></td>
<td>Mungbean sprouts</td>
<td>Sprouts (VL 2058); Alfalfa sprouts; Mungbean sprouts; Radish sprouts; Soya bean sprouts</td>
</tr>
</tbody>
</table>

**Group 14 Legume vegetables**

<p>| Subgroup 14A, Beans with pods | Beans with pods ((Phaseolus) spp.) and/or Peas with pods (Garden pea or podded pea) and Succulent beans without pods ((Phaseolus) spp.) and Garden pea | Beans with pods (VP 2060); Beans with pods ((Phaseolus) spp.); Beans with pods ((Vigna) spp.); Broad bean; Catjang; Common bean (poroto); Cowpea; Goa bean; Guaj; Jack bean; Lablab bean; Lentil; Lima bean; Lupin; Moth bean; Mung bean; Peas with and without pods ((Pisum) spp.); Peanut (immature); Pigeon pea; Podded pea; Rice bean; Scarlet runner bean; Soya bean; Stink bean; Sword bean; Urd bean; Yard long bean |
| Subgroup 14B, Peas with pods | Peas with pods (Garden pea or podded pea) and/or Beans with pods ((Phaseolus) spp.) | Peas with pods (VP2061); Peas with pods ((Pisum) spp.); Ben Moringa; Chick-pea; Garden pea; Grass pea; Lentil; Pigeon pea; Podded pea; Winged pea |
| Subgroup 14C, Succulent beans without pods | Succulent beans without pods ((Phaseolus) spp.) | Succulent beans without pods (VP 2062); Beans, without pods ((Phaseolus) spp.); Beans, without pods ((Vigna) spp.); Broad bean, without pods; Catjang; Common bean; Cowpea; Goa bean; Jack bean; Lablab bean; Lima bean; Lupin; Moth bean; Scarlet runner bean; Soya bean; Stink bean; Velvet bean |
| Subgroup 14D, Succulent peas without pods | Garden pea | Succulent peas without pods(VP 2063); Peas ((Pisum) spp.) without pods; Chick-pea; Garden pea; Lentil; Pigeon pea |</p>
<table>
<thead>
<tr>
<th>Codex Group / Subgroup</th>
<th>Examples of Representative Commodities</th>
<th>Extrapolation to the following commodities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Subgroup 14E, Underground beans and peas</td>
<td>Bambara groundnut</td>
<td>Underground beans and peas (VC 2064): Bambara groundnut; Peanut (immature)</td>
</tr>
<tr>
<td>Group 15 Pulses</td>
<td>Beans, dry (<em>Phaseolus</em> spp.) and/or Peas, dry (<em>Pisum</em> spp.) and Soya bean, dry and Bambara groundnut</td>
<td>Pulses (VD 0070): Beans (<em>Phaseolus</em> spp.); Beans (<em>Vigna</em> spp.); Adzuki bean; African yam bean; Bambara groundnut; Broad bean; Chick-pea; Common bean; Common Vetch; Cowpea; Field pea; Goa bean; Grass-pea; Guar; Horse gram; Jack bean; Kersting's groundnut; Lablab bean; Lentil; Lima bean; Lupin; Morama bean; Moth bean; Mung bean; Peas; Peas (<em>Pisum</em> spp.); Pigeon pea; Rice bean; Scarlet runner bean; Soya bean; Sword bean; Tepary bean; Thick bean; Urd bean; Velvet bean; Vetches; Winged pea; Yardlong bean</td>
</tr>
<tr>
<td>Subgroup 15A, Dry beans</td>
<td>Beans, dry (<em>Phaseolus</em> spp.) and/or Peas, dry (<em>Pisum</em> spp.) and Soya bean, dry</td>
<td>Dry beans (VD 2065): Beans (<em>Phaseolus</em> spp.); Beans (<em>Vigna</em> spp.); Adzuki bean; African yam bean; Broad bean; Common bean; Common Vetch; Cowpea; Goa bean; Guar; Horse gram; Jack bean; Lablab bean; Lima bean; Lupin; Morama bean; Moth bean; Mung bean; Peas; Peas (<em>Pisum</em> spp.); Scarlet runner bean; Soya bean; Sword bean; Tepary bean; Thick bean; Urd bean; Velvet bean; Vetches; Winged pea; Yardlong bean</td>
</tr>
<tr>
<td>Subgroup 15B, Dry peas</td>
<td>Peas, dry (<em>Pisum</em> spp.) and/or Beans, dry (<em>Phaseolus</em> spp.)</td>
<td>Dry peas (VD 2066): Peas (<em>Pisum</em> spp.); Chickpea; Field pea; Grass-pea; Lentil; Pigeon pea</td>
</tr>
<tr>
<td>Subgroup 15C, Dry underground pulses</td>
<td>Bambara groundnut</td>
<td>Dry underground pulses (VD 2067): Bambara groundnut; Kersting’s groundnut</td>
</tr>
<tr>
<td>Group 16 Root and tuber vegetables</td>
<td>Carrot and Radish and Sugar Beet or Beetroot and Potato or Sweet potato</td>
<td>Root and tuber vegetables (VR 0075): Alocasia; American potato bean; Arracacha; Arrowhead; Arrowroot; Arrowroot, Guinea; Arrowroot, Polynesian; Banana, Abyssinian; Beetroot; Bellflower, Chinese; Burdock, greater or edible; Canna, edible; Caraway, black root; Carrot; Cassava; Cattail; Celeriac; Chayote root; Chervil, Turnip-rooted; Chicory roots; Chinese artichoke; Chinese potato; Chinese water chestnut; Cowpea, wild; Dandelion root; Deodeok; Earthnut pea; Elephant foot yam; Gastrodia tuber; Giant swamp taro; Ginseng; Goa bean root; Horseradish; Jerusalem artichoke; Kaffir potato; Konjac; Kudzu; Ladybell root; Lotus tuber; Maca; Madeira vine; Mashua; Mauka; Murnong; Mustard, tuberous rooted Chinese; Oca; Olbanggae; Parsley, Turnip-rooted; Parsnip; Pencil yam; Pignut; Potato; Radish; Radish, Black; Radish, Japanese; Rampion roots; Salsify; Salsify, Spanish; Scorzonera; Skirret; Sugar beet; Swede; Sweet potato; Tannia; Taro; Tiger nut; Ti palm; Turnip, Garden; Ullucu; Yacon; Yams; Yam vein</td>
</tr>
<tr>
<td>Codex Group / Subgroup</td>
<td>Examples of Representative Commodities</td>
<td>Extrapolation to the following commodities</td>
</tr>
<tr>
<td>------------------------</td>
<td>------------------------------------------</td>
<td>-------------------------------------------</td>
</tr>
<tr>
<td><strong>Group 16 Root vegetables</strong></td>
<td>Carrot and Radish and Sugar beet or Beetroot</td>
<td>Root vegetables (VR 2070) Beetroot; Bellflower, Chinese; Burdock, greater or edible; Caraway, black root; Carrot; Celeriac; Chervil, Turnip-rooted; Chicory roots; Dandelion root; Deodeok; Ginseng; Horseradish; Kudzu; Ladybell root; Maca; Madeira vine; Mauka; Murnong; Mustard, tuberous rooted Chinese; Parsley, Turnip-rooted; Parsnip; Pencil yam; Radish; Radish, Black; Radish, Japanese; Rampion roots; Salsify; Salsify, Spanish; Scorzoner; Skirret; Sugar beet; Swede; Ti palm; Turnip, Garden</td>
</tr>
<tr>
<td><strong>Group 16B Tuberous and corm vegetables</strong></td>
<td>Potato or Sweet potato</td>
<td>Tuberous and corm vegetables (VR 2071): Alocasia; American potato bean; Arracacha; Arrowroot; Arrowroot, Guinea; Arrowroot, Polynesian; Banana, Abyssinian; Canna, edible; Cassava; Chayote root; Chinese artichoke; Chinese potato; Cowpea, wild; Earthnut pea; Elephant foot yam; Gastrodia tuber; Giant swamp taro; Goa bean root; Jerusalem artichoke; Kaffir potato; Konjac; Mashua; Oca; Pignut; Potato; Sweet potato; Tanna; Taro; Tiger nut; Ullucu; Yacon; Yams; Yam bean</td>
</tr>
<tr>
<td><strong>Group 16C Aquatic root and tuber vegetables</strong></td>
<td>Arrowhead</td>
<td>Aquatic root and tuber vegetables (VR 2072): Arrowhead; Cattail; Chinese water chestnut; Lotus tuber; Olbanggae</td>
</tr>
<tr>
<td><strong>Group 17 Stalk and stem vegetables</strong></td>
<td>Celery and Asparagus and/or Artichoke, globe</td>
<td>Stalk and stem vegetables (VS 0078): Agave; Artichoke, globe; Asparagus; Bamboo shoots; Burdock, edible, tops; Cardoon; Celery; Celtuce; Dokhwal shoot; Dureup young shoot; Eunnumu shoot; Fennel, Bulb; Ferns, edible; Giant butterbur; Palm hearts; Prickly pear pads; Rhubarb; Kale, sea; Sweet potato stems; Taro stems; Udo; Water celery; Zuiki</td>
</tr>
<tr>
<td><strong>Group 17A Stems and petioles</strong></td>
<td>Celery</td>
<td>Stems and petioles (VS 2080): Burdock, edible, tops; Cardoon; Celery; Celtuce; Fennel, Bulb; Giant butterbur; Rhubarb; Sweet potato stems; Taro stems; Zuiki</td>
</tr>
<tr>
<td><strong>Group 17B Young shoots</strong></td>
<td>Asparagus</td>
<td>Young shoots (VS 2081): Agave; Asparagus; Bamboo shoots; Dokhwal shoot; Dureup young shoot; Eunnumu shoot; Ferns, edible; Kale, sea; Udo</td>
</tr>
<tr>
<td><strong>Group 17C Others</strong></td>
<td>Artichoke, globe</td>
<td>Other stalk and stem vegetables (VS 2082): Artichoke, globe; Palm hearts; Prickly pear pads, Water celery</td>
</tr>
<tr>
<td>Codex Group / Subgroup</td>
<td>Examples of Representative Commodities (^{1)})</td>
<td>Extrapolation to the following commodities</td>
</tr>
<tr>
<td>------------------------</td>
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</tr>
<tr>
<td>Group 18 Edible fungi</td>
<td>Mushrooms</td>
<td>Edibe fungi (VF 2084): Fungi, Edible, except mushrooms; Black poplar mushroom; Blewitt; Bunashimeji; Cauliflower mushroom; Cep; Chanterelle; Enoke; Hirmeola; Ink mushroom; Maitake; Morel; Mushrooms; Nameko; Net bearing Dictyophora; Oyster mushroom; Pine mushroom; Pom pom; Reishi mushroom; Shiitake mushroom; Shimeji; Straw mushroom; Stropharia; Truffle; Wangsongi; White jelly mushroom; Wood ears mushroom</td>
</tr>
</tbody>
</table>

\(^{1)}\) Alternative representative commodities may be selected based on documented regional/country differences in dietary consumption and/or areas of production.
**DRAFT AND PROPOSED DRAFT REVISION OF THE CODEX CLASSIFICATION OF FOOD AND FEED:**

**CLASS A: PRIMARY FOOD COMMODITIES OF PLANT ORIGIN**

**TYPE 3: GRASSES**

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

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

**Cereal grains**

**Class A**

**Type 3**: Grasses Group 020 Group Letter Code GC

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

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

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

Cereal grains are often exposed to post-harvest treatment with pesticides.

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

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

**Group 020**  Cereal grains

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

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

<table>
<thead>
<tr>
<th>Code No.</th>
<th>Commodity</th>
</tr>
</thead>
<tbody>
<tr>
<td>GC 2086</td>
<td>Subgroup of Wheat, similar grains, and pseudocereals without husks (includes all commodities in subgroup 020A)</td>
</tr>
<tr>
<td>GC 3080</td>
<td>Amaranth, grain</td>
</tr>
<tr>
<td>-</td>
<td>Amaranth, purple, see Amaranth grain, GC 3080 Amaranthus cruentus L.</td>
</tr>
<tr>
<td>GC 0642</td>
<td>Cañihua Chenopodium pallidicaule Aellen</td>
</tr>
<tr>
<td>GC 3084</td>
<td>Chia Salvia hispanica L.</td>
</tr>
</tbody>
</table>
Cram-cram

*Cenchrus biflorus* Roxb.

- **Durum wheat**, see Wheat, GC 0654
  syn: *Triticum durum* Desf.

**Einkorn wheat**, see Wheat, GC 0654

*Triticum monococcum* L. subsp. *monococcum*

- **Emmer**, see Wheat, GC 0654

*Triticum turgidum* L. subsp. *dicoccon* (Schrank) Thell.

**Huauzontle**

*Chenopodium berlandieri* Moq. subsp. *nuttalliae* (Saff.) H. D. Wilson & Heiser

- **Inca wheat**, see Amaranth grain, GC 3080

*Amaranthus caudatus* L.

**Khorasan wheat**, see Wheat, GC 0654

*Triticum turgidum* L. subsp.

- **Princess–feather**, see Amaranth grain, GC 3080

*Amaranthus hypochondriacus* L.

**Psyllium sp.**

*Plantago* spp

- **Psyllium**, see Psyllium sp.GC 3087

*Plantago arenaria* Waldst. & Kit.

- **Psyllium, blond**, see Psyllium sp.GC 3087

*Plantago ovata* Forssk.

**Quinoa**

*Chenopodium quinoa* Willd.

**Rye**

*Secale cereale* L.

- **Spelt**, see Wheat, GC 0654

*Triticum spelta* L.

**Triticale**

Hybrid of Wheat and Rye

**Wheat**

Cultivars of *Triticum aestivum* L.;

syn: *T. sativum* Lam.; *T. vulgare* Vill.; *Triticum* spp., as listed
### Subgroup 020B Barley, similar grains, and pseudocereals with husks

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

### Subgroup 020C Rice Cereals

<table>
<thead>
<tr>
<th>Code No.</th>
<th>Commodity</th>
</tr>
</thead>
<tbody>
<tr>
<td>GC 2088</td>
<td><strong>Subgroup of</strong> Rice cereals (includes all commodities in subgroup 020C)</td>
</tr>
<tr>
<td>GC 0649</td>
<td>Rice</td>
</tr>
<tr>
<td></td>
<td><em>Oryza sativa</em> L.; several ssp. and cultivars</td>
</tr>
<tr>
<td>GC 3088</td>
<td>Rice, African</td>
</tr>
<tr>
<td></td>
<td><em>Oryza glaberrima</em> Steud.</td>
</tr>
<tr>
<td>GC 0655</td>
<td>Wild rice</td>
</tr>
<tr>
<td></td>
<td><em>Zizania palustris</em> L.</td>
</tr>
<tr>
<td>-</td>
<td><strong>Wild Rice, Eastern</strong>, see wild rice GC 0655</td>
</tr>
<tr>
<td></td>
<td><em>Zizania aquatica</em> L.</td>
</tr>
</tbody>
</table>
Subgroup 020D Maize, Grain Sorghum and Millet

<table>
<thead>
<tr>
<th>Code No.</th>
<th>Commodity</th>
</tr>
</thead>
</table>
| GC 2089  | **Subgroup of Grain Sorghum and Millet**
|          | (includes all commodities in subgroup 020D) |
|          | - Acha, see Hungry Rice, GC 0643 |
|          | - Adlay, see Job's Tears, GC 0644  |
|          | - African millet, see Millet, GC 0646 |
|          | - Brown-corn millet, see Millet, GC 0646 |
|          | - Bulrush millet, see Millet, GC 0646 |
| GC 3083  | Canarygrass, annual             |
|          | *Phalaris canariensis* L.       |
|          | - Cat-tail millet, see Millet, GC 0646 |
|          | - Chicken corn, see Sorghum, GC 0651  
|          | *Sorghum drummondii* (Steud.) Millsp. & Chase |
|          | - Corn, see Maize, GC 0645 |
|          | - Dari seed, see Sorghum, GC 0651  |
|          | - Durra, see Sorghum, GC 0651  
|          | syn: *Sorghum durra* (Forsk.) Stapf. |
|          | - Feterita, see Sorghum, GC 0651  
|          | syn: *Sorghum caudatum* Stapf. |
|          | - Finger millet, see Millet, GC 0646 |
|          | - Fonio, see Hungry Rice, GC 0643 |
|          | - Fonio, black, see Hungry Rice, GC 0643  
|          | *Digitaria iburua* Stapf |
|          | **Fonio, white**, see Hungry Rice, GC 0643  
|          | *Digitaria exilis* (Kippist) Stapf |
|          | - Foxtail millet, see Millet, GC 0646 |
|          | - Fundi, see Hungry Rice, GC 0643 |
|          | - Guinea corn, see Sorghum, GC 0651  
|          | syn: *Sorghum guineense* Stapf. |
|          | - Hog millet, see Millet, GC 0646 |
| GC 0643  | Hungry rice                     |
|          | *Digitaria exilis* Stapf.; D. iburua Stapf.  
|          | **Indian corn**, see Maize, GC 0645  
|          | syn: *Zea indurata* Sturtav. |
| GC 0644  | Job's tears                     |
|          | *Coix lacryma-jobi* L.         |
|          | - Kaffir corn, see Sorghum, GC 0651  
|          | syn: *Sorghum caffrorum* P. Beauv. |
|          | - Kaoliang, see Sorghum, GC 0651  
|          | syn: *Sorghum nervosum* Bess. ex Schult. & Schult. f. |
Maize

Zea mays L., several cultivars, not including Sweet corn

Millet

Including Barnyard Millet, Bulrush Millet, Common Millet, Finger Millet, Foxtail Millet, Little Millet; (see for scientific names, specific commodities listed as Millet, followed by a specific denomination)

- Millet, Barnyard, see Millet, GC 0646
  
  *Echinochloa crus-galli* (L.) Beauv.;
  
  syn: *Panicum crus-galli* L.;
  
  *E. frumentacea* (Roxb.) Link;
  
  syn: *Panicum frumentaceum* Roxb.

- Millet, Bulrush, see Millet, GC 0646
  
  *Pennisetum glaucum* (L.) R. Br.
  
  syn: *P. typhoides* (Burm. f.) Stapf. & Hubbard; *P. americanum* (L.) K. Schum.; *P. spicatum* (L.) Koern.

- Millet, Common, see Millet, GC 0646
  
  *Panicum miliaceum* L.

- Millet, Finger, see Millet, GC 0646
  
  *Eleusine coracana* (L.) Gaertn.

- Millet, Foxtail, see Millet, GC 0646
  
  *Setaria italica* (L.) Beauv.;
  
  syn: *Panicum italicum* L.; *Chaetochloa italica* (L.) Scribn.

- Millet, Kodo, see Millet, GC 0646
  
  *Paspalum scrobiculatum* L.

- Millet, Little, see Millet, GC 0646
  
  *Panicum sumatrense* Roth

- Millet, Pearl, see Millet, GC 0646

- Milo, see Sorghum, GC 0651
  
  syn: *Sorghum subglabrescens* (Steud.) Schweinf. & Asch.

- Pearl millet, see Millet, GC 0646

Popcorn

Zea mays L., var. everta Sturt.

syn: *Zea mays* L., var. praecox

- Proso millet, see Millet, GC 0646

- Russian millet, see Millet, GC 0646

- Shallu, see Sorghum, GC 0651
  
  syn: *Sorghum roxburghii* Stapf.

- Sorgo, see Sorghum, GC 0651

Sorghum

*Sorghum bicolor* (L.) Moench; several *Sorghum* ssp. and cultivars

- Spiked millet, see Millet, GC 0646
PR49/CRD23

GC 0652  **Teff or Tef**

*Eragrostis tef* (Zucc.) Trotter;
syn: *E. abyssinica* (Jacq.) Link

GC 0657  **Teosinte**

- *Zea mays* ssp. *mexicana* (Schrader) Iltis;
syn: *Zea mexicana* (Schrader) Kunze; *Euchlaena mexicana* Schrader.
### Subgroup 020E Maize Cereals

<table>
<thead>
<tr>
<th>Code No.</th>
<th>Commodity</th>
</tr>
</thead>
<tbody>
<tr>
<td>GC 2091</td>
<td><strong>Subgroup of Maize</strong></td>
</tr>
<tr>
<td></td>
<td>(includes all commodities in subgroup 020E)</td>
</tr>
<tr>
<td>-</td>
<td><strong>Corn</strong>, see Maize, GC 0645</td>
</tr>
<tr>
<td>-</td>
<td><strong>Indian corn</strong>, see Maize, GC 0645</td>
</tr>
<tr>
<td></td>
<td>syn: <em>Zea indurata</em> Sturtev.</td>
</tr>
</tbody>
</table>

| GC 0645  | **Maize**                                      |
|          | *Zea mays* L., several cultivars, not including Sweet corn |

| GC 0656  | **Popcorn**                                   |
|          | *Zea mays* L., var. *everta* Sturt.;          |
|          | syn: *Zea mays* L., var. *praecox*           |

| GC 0657  | **Teosinte**                                  |
|          | *Zea mays ssp. mexicana* (Schrader) Iltis;    |
|          | syn: *Zea mexicana* (Schrader) Kunze; *Euchlaena mexicana* Schrader |

### Subgroup 020FE Sweet Corns

<table>
<thead>
<tr>
<th>Code No.</th>
<th>Commodity</th>
</tr>
</thead>
<tbody>
<tr>
<td>GC 2090</td>
<td><strong>Subgroup of Sweet Corns</strong></td>
</tr>
<tr>
<td></td>
<td>(includes all commodities in subgroup 020E)</td>
</tr>
</tbody>
</table>

| GC 3081  | **Baby corn**                                   |
|          | *Zea mays* L., several cultivars                |
| -        | **Corn-on-the cob**, see Sweet corn (Corn-on-the-cob), GC 0447 |

| GC 0447  | **Sweet corn** (Corn-on-the-cob) (kernels plus cob with husk removed) |
|          | *Zea mays* L., several cultivars, not including popcorn |

| GC 1275  | **Sweet corn** (whole kernel without cob or husk) |
|          | *Zea mays* L., several cultivars, not including popcorn |
Grasses for sugar or syrup production

Class A

Type 3  Grasses  Group 021  Group Letter Code GS

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

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

<table>
<thead>
<tr>
<th>Code No.</th>
<th>Commodity</th>
</tr>
</thead>
<tbody>
<tr>
<td>GS 0658</td>
<td><em>Sorgo or Sorghum, Sweet (stalk)</em></td>
</tr>
<tr>
<td></td>
<td>varieties and cultivars of Sorghum of which the stems contain considerable amounts of sweet juice. Among others cultivars of</td>
</tr>
<tr>
<td></td>
<td><em>Sorghum bicolor</em> (L.) Moench.</td>
</tr>
<tr>
<td></td>
<td><em>S. dochna</em> (Forsk.) Snowdon</td>
</tr>
<tr>
<td>GS 0659</td>
<td>Sugar cane</td>
</tr>
<tr>
<td></td>
<td><em>Saccharum officinarum</em> L.</td>
</tr>
</tbody>
</table>
Table 3. Examples of the Selection of Representative Commodities – Grasses

<table>
<thead>
<tr>
<th>Codex Group / Subgroup</th>
<th>Examples of Representative Commodities(^2)</th>
<th>Extrapolation to the following commodities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Group 020 Cereal Grains</td>
<td>Wheat and Barley and Rice and Maize and Sweet corn</td>
<td>Cereal grains (GC 0080): 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</td>
</tr>
<tr>
<td>Subgroup 020A, Wheat, similar grains and pseudocereals without husks</td>
<td>Wheat</td>
<td>Wheat, similar grains, and pseudocereals without husks (GC 2086): Amaranth, grain; Cañihua; Chia; Cram-cam; Huauzontle; Psyllium sp., Quinoa; Rye; Triticale; Wheat</td>
</tr>
<tr>
<td>Subgroup 020B, Barley, similar grains, and pseudocereals with husks</td>
<td>Barley</td>
<td>Barley, similar grains, and pseudocereals with husks (GC 2087): Barley; Buckwheat; Buckwheat, tartary; Canarygrass, annual; Oats</td>
</tr>
<tr>
<td>Subgroup 020C Rice cereals</td>
<td>Rice</td>
<td>Rice Cereals (GC 2088): Rice; Rice, African; Wild rice</td>
</tr>
<tr>
<td>Subgroup 020D Maize, Grain Sorghum and Millet</td>
<td>Maize or Sorghum, grain</td>
<td>Maize, Grain Sorghum and Millet (GC 2089): Canarygrass, annual; Hungry rice; Job’s tears; Maize; Millet; Popcorn; Sorghum, grain; Teff or Tef; Teosinte</td>
</tr>
<tr>
<td>Subgroup 020E Maize Cereals</td>
<td>Maize</td>
<td>Maize; Popcorn; Teosinte</td>
</tr>
<tr>
<td>Subgroup 020F Sweet corn cereals</td>
<td>Sweet corn (Corn-on-the-cob) (kernels plus cob with husk removed)</td>
<td>Sweet corn cereals (GC 2090): Baby corn; Sweet corn (Corn-on-the-cob) (kernels plus cob with husk removed); Sweet corn (whole kernel without cob or husk)</td>
</tr>
<tr>
<td>Group 021 Grasses for sugar production and grasses and other plants for syrup production</td>
<td>Sugar cane or Sweet Sorghum</td>
<td>Sorgo or Sorghum, Sweet; Sugar cane</td>
</tr>
</tbody>
</table>

\(^2\) Alternative representative commodities may be selected based on documented regional/country differences in dietary consumption and/or areas of production.
The seeds for beverages and sweets are derived from tropical and sub-tropical trees and shrubs. After processing the seeds are used in the production of beverages and sweets. These seeds are protected from pesticides applied during the growing season by the shell or other parts of the fruit.

**Portion of the commodity to which the MRL applies (and which is analysed):** Unless specified, whole commodity (seed only, other parts of the fruit not included).

**Group 024** Seed for beverages and sweets

<table>
<thead>
<tr>
<th>Code No.</th>
<th>Commodity</th>
</tr>
</thead>
<tbody>
<tr>
<td>SB 0091</td>
<td>Seed for beverages</td>
</tr>
<tr>
<td>SB 0715</td>
<td>Cacao beans</td>
</tr>
<tr>
<td></td>
<td><em>Theobroma cacao</em> L.; several ssp.</td>
</tr>
<tr>
<td>SB 0716</td>
<td>Coffee beans</td>
</tr>
<tr>
<td></td>
<td>among others  <em>Coffea arabica</em> L.; <em>C. canephora</em> Pierre ex Froehner <em>C. liberica</em> Bull ex Hiern.; ssp. and cultivars</td>
</tr>
<tr>
<td>SB 0717</td>
<td>Cola nuts</td>
</tr>
<tr>
<td></td>
<td>Kola, see Cola nuts</td>
</tr>
<tr>
<td>SB 0718</td>
<td>Senna</td>
</tr>
<tr>
<td></td>
<td><em>Senna obtusifolia</em> (L.) H. S. Irwin &amp; Barneby</td>
</tr>
</tbody>
</table>