

CODEX ALIMENTARIUS COMMISSION



Food and Agriculture
Organization of
the United Nations



World Health
Organization

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Viale delle Terme di Caracalla, 00153 Rome, Italy - Tel: (+39) 06 57051 - Fax: (+39) 06 5705 4593 - E-mail: codex@fao.org - www.codexalimentarius.org

Agenda Item 7(b)

CX/PR 15/47/7

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JOINT FAO/WHO FOOD STANDARDS PROGRAMME

CODEX COMMITTEE ON PESTICIDE RESIDUES

47th Session

Beijing, P.R. China, 13-18 April, 2015

PROPOSED DRAFT REVISION OF THE CLASSIFICATION OF FOOD AND FEED AT STEP 4: SELECTED VEGETABLE COMMODITY GROUPS (GROUP 011 FRUITING VEGETABLES, CUCURBITS AND GROUP 014 LEGUME VEGETABLES)

(Prepared by the Electronic Working Group led by the Netherlands
and the United States of America)

Codex Members and Observers wishing to submit comments at **Step 3** on this document (see **Options 1, 2 and 3 related to Appendix I and Option 1 related to Appendix II**), including possible implications for their economic interests, should do so in conformity with the *Uniform Procedure for the Elaboration of Codex Standards and Related Texts* (Codex Alimentarius Commission Procedural Manual) before **31 March 2015**. Comments should be directed:

to:

Mrs Lifang DUAN
Institute for the Control of Agrochemicals
Ministry of Agriculture
Room 906, No. 18 building
Maizidian Street, Chaoyang District,
Beijing, 100125, P.R. China
Email: ccpr@agri.gov.cn

with a copy to:

Secretariat, Codex Alimentarius Commission,
Joint FAO/WHO Food Standards Programme,
Viale delle Terme di Caracalla,
00153 Rome, Italy
Email: codex@fao.org

BACKGROUND

1. Background on the discussion of the revision of the Classification of Food and Feed (CAC/MISC 4-1993) can be found in the reports of the 36th – 46th sessions of the Committee on Pesticide Residues (CCPR) including relevant sessions of the Codex Alimentarius (CAC) held between 2004 – 2014. Reports of Codex committee meetings are available at <http://www.codexalimentarius.org>.
2. At the 46th Session of CCPR (May 2014), proposals for Fruiting vegetables, cucurbits (Group 011); Legume vegetables (Group 014); and Pulses (Group 015) were presented for consideration. However, the Committee could not come to agreement on the establishment of subgroups for Fruiting vegetables, cucurbits and Legume vegetables¹.
3. The Committee agreed to re-establish² the Electronic Working Group on the revision of the Classification (EWG) led by the Netherlands and the United States of America to prepare revised proposals for Group 011 Fruiting vegetables, cucurbits and Group 014 Legume vegetables on the basis of the following criteria: (i) commodity's similar potential for pesticide residues; (ii) similar commodity morphology; (iii) similar production practices, growth habits, etc.; (iv) edible portion; (v) similar GAP for pesticide uses; (vi) similar residue behaviour; and (vii) flexibility for setting (sub) group tolerances. The list of participants is contained in Appendix III.

¹ REP14/pr, paras 146-148, Appendix XI

² REP14/PR, paras 147, 148, 150

4. A Circular Letter (CL 2014/16-PR) requested comments from Codex members regarding criteria for crop grouping of Fruiting vegetables, cucurbits and Legume vegetables was distributed by the Codex Secretariat. One comment was received from the European Union expressing agreement with the 7 characteristics used for crop grouping, but considered criterion #2 (morphology) as the least important. Japan subsequently suggested that priority should be given to criteria #1 (commodity's similar potential for pesticide residues) and #5 (similar GAP for pesticide uses).
5. Comments were also requested from members of the EWG regarding sub-grouping of Fruiting vegetables, cucurbits and Legume vegetables. Comments were received from Canada, Japan, New Zealand, Thailand and the United States of America. In regards to Fruiting vegetables, cucurbits, Thailand and Japan supported the concept of 3 subgroups, while the United States of America and Canada supported the 2 subgroups established by the International Crop Grouping Consulting Committee. New Zealand supported 2 subgroups including Cucurbits with and without edible peels supported 2 subgroups, similar to the EU system.
6. In regard to Fruiting vegetables, cucurbits Group 011, there are basically three proposals including (1) Three subgroups including 11A, Cucumber and Summer Squash; 11B, Melons and 11C, Winter Squashes; (2) Two subgroups established by the International Crop Grouping Consulting Committee including 11A Melon subgroup and 11B Squash/Cucumber subgroup and (3) Two subgroups including 11A Cucurbits with edible peel and 11B Cucurbits with inedible peel.
7. In regard to Legume vegetables Group 014, there is general agreement for the establishment of 4 subgroups including 14A Beans with pods, 14B Peas with pods, 14C Succulent beans without pods and 14D Succulent peas without pods.
8. Based on the comments submitted, the EWG did not revise Group 011 Fruiting vegetables, cucurbits and Group 14 Legume vegetables but indicated all the preferred options as well as additions of new commodities under the selected option for consideration by CCPR. Groups 011 and 014 as extracted from REP14/PR-Appendix XI are reproduced in Appendices I and II of this document.
9. To facilitate discussion, the 3 proposals for Group 011 Fruiting vegetables, cucurbits are summarized as follows. New commodities are shaded.

OPTION 1 (3 subgroups, supporting comments from Thailand and Japan):

Subgroup 11A Cucumber and Summer Squash
Balsam apple; Balsam pear (bitter melon); Bottle gourd; Chayote; Chieh qua; Cucumber; Cucumber, exploding; Cucumber, stuffing; Gherkin; Gherkin, West Indian; Gourd, bitter snake; Gourd, buffalo; Gourd, Malabar; Gourd, pointed; Gourd, round; Ivy gourd; Japanese snake gourd; Loofah, angled; Loofah, smooth; Snake gourd; Squash, summer; Tacaco
Subgroup 11B. Melons
Melons; Melon, Nara; Watermelon
Subgroup 11C. Winter squashes
Casabanana; Chinese cucumber; Cucumber; African horned; Pumpkins; Wax gourd; Winter squash

Note from the Chairs: Winter squashes are generally defined as varieties of *Cucurbita* species that are harvested when the fruits are fully mature and the rinds are hard. Casabanana, Chinese cucumber and African horned cucumber are not *Cucurbita* species. In addition Casabanana and African horned cucumber are classified as melons. Also, Casabanana is consumed in an immature stage as a vegetable or in soups or stews. Chinese cucumber is harvested as an immature fruit which are cooked and used as vegetables and in curries. The Chinese waxgourd is consumed fresh and cooked as both mature and immature fruit.

OPTION 2 (2 subgroups, International Crop Grouping Consulting Committee, supporting comments from Canada and United States of America):

Subgroup 11A. Melon subgroup
Casabanana; Cucumber, African horned; Cucumber, Armenian; Melon, Citron; Melon, nara; Melon, white-seed; Monk fruit; Muskmelon (including cantaloupe, garden melon, Oriental pickling melon, snap melon, winter melon); Watermelon
Subgroup 11B. Squash/Cucumber subgroup
Chayote (fruit); Chinese waxgourd; Cucumber; Cucumber, brown-netted; Cucumber, exploding; Cucumber, stuffing; Gherkin, West Indian; Gourd, bittersnake; Gourd, buffalo; Gourd, club; Gourd, edible (<i>Lagenaria</i> spp. including bottle gourd and <i>Luffa</i> spp., including angled loofah and smooth loofah); Gourd, fluted; Gourd, ivy; Gourd, Malabar; Gourd, pointed; Gourd, round; Gourd, snake; Gourd, Xishuangbanna; Lard fruit; Lard fruit, Chinese; <i>Momordia</i> spp. (including balsam apple, balsam pear, bitter melon and Chinese cucumber); Oysternut; Pumpkin; Squash, summer; Squash, winter; Tacaco

Note from the Chairs: The International Crop Grouping Consulting Committee also includes Monk Fruit, Cucurbitaceae, *Siraitia grosvenorii* (Swingle) A. M. Lu & Zhi Y. Zhang in the Melon subgroup.

OPTION 3 (2 subgroups, supporting comments from New Zealand):

Subgroup 11A Cucurbits with edible peel
Balsam apple; Balsam pear (bitter melon); Bottle gourd; Chayote; Chieh qua; Cucumber; Cucumber, exploding; Cucumber, stuffing; Gherkin; Gherkin, West Indian; Gourd, bitter snake; Gourd, buffalo; Gourd, Malabar; Gourd, pointed; Gourd, round; Ivy gourd; Japanese snake gourd; Loofah, angled; Loofah, smooth; Snake gourd; Squash, summer; Tacaco
Subgroup 11B. Cucurbits with inedible peel
Casabanana; Chinese cucumber; Cucumber; African horned; Melons; Melon, Nara; Pumpkins; Wax gourd; Winter squash; Watermelon

Note from the Chairs: Casabanana, Chinese cucumber and African horned cucumber are not *Cucurbita* species (winter squashes). In addition Casabanana and African horned cucumber are classified as melons. In addition Casabanana is consumed in an immature stage as a vegetable or in soups or stews. Chinese cucumber is harvested as an immature fruit which are cooked and used as vegetables and in curries. The Chinese waxgourd is consumed fresh and cooked as both mature and immature fruit.

10. The proposal for Group 014 Legume vegetables is shown below. New commodities are shaded.

OPTION 1 (4 subgroups, supporting comments from Canada and United States of America and similar to both the International Crop Grouping Consulting Committee and the EU System):

Subgroup 14A. Beans with pods
Black gram (Urd bean); Broad bean (green pods and immature seeds); Catjang (immature pods and green seed); Cluster bean (Guar); Common bean (pods and immature seeds); Cowpea (immature pods); Goa bean (immature pods); Hyacinth bean (young pods (Lablab bean (pods))); Jack bean (young pods); Mat bean (green pods) (moth bean (pods)); Mung bean (green pods); Rice bean; Scarlet runner bean (pods) Soya beans (young pods); Stink bean (pods and immature seeds); Sword bean; Winged pea; Yard-long bean;
Subgroup 14B. Peas with pods
Garden pea (young pods); Grass pea (young pods); Lentil (young pods); Pigeon pea (green pods); Podded pea (young pods)

Subgroup 14C. Succulent beans without pods

Bambara groundnut; Broad beans, shelled; Catjang (succulent seeds); Common bean (succulent seeds); Cowpea (succulent seeds); Goa bean (succulent seeds); Hyacinth bean (immature seeds) (lablab bean (succulent seeds)); Jack bean (immature seeds); Lima bean (succulent seeds); Lupin; Mat bean (mature fresh seeds) (moth bean) (fresh seeds)); Soya bean (succulent seeds); Stink bean (succulent seeds); Velvet bean

Subgroup 14D. Succulent peas without pods

Chickpea (succulent seed); Garden pea (succulent seeds); Lentil (succulent seeds); Pigeon pea (young green seeds)

RECOMMENDATIONS

11. For Group 011 Fruiting vegetables, cucurbits, Codex members and observers are invited to indicate their preference for Options 1, 2 or 3 as well as new commodities for addition according to the option selected. The rationale for selecting one of the 3 options should be provided based on the parameters that constitute the basis for grouping commodities in the Classification of Food and Feed namely: (i) commodity's similar potential for pesticide residues; (ii) similar commodity morphology; (iii) similar production practices, growth habits, etc.; (iv) edible portion; (v) similar GAP for pesticide uses; (vi) similar residue behaviour; and (vii) flexibility for setting (sub) group tolerances.
12. For Group 014 Legume vegetables, Codex members and observers are invited to indicate their support for Option 1 including new commodities for addition into this option. If other sub-grouping is proposed, the rationale for such grouping should be provided based on the parameters that constitute the basis for grouping commodities in the Classification of Food and Feed (see paragraph 11).
13. The Committee is invited to agree on the sub-grouping and new commodities for Groups 011 and 014 with a view to submitting these Groups to the 38th Session of the Commission for adoption at Step 5.

PROPOSED DRAFT REVISION OF THE CLASSIFICATION OF FOOD AND FEED**(At Step 3)****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.

These 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.

The group Fruiting vegetables, Cucurbits is divided in 3 subgroups:

11A Fruiting vegetables, Cucurbits – Cucumbers and Summer squashes

11B Fruiting vegetables, Cucurbits – Melons

11C Fruiting vegetables, Cucurbits – 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 **Fruiting vegetables, Cucurbits**

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

Code No. Commodity

VC 2039 Fruiting vegetables, Cucurbits - Cucumbers and Summer squashes
(includes all commodities in this subgroup)

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.

³ As extracted from REP14/PR-Appendix XI.

- VC 2650 **Chieh qua** (young Chinese waxgourd)
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 0421
- 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, Malabar**
Cucurbita ficifolia Bouché
- VC 2658 **Gourd, pointed**
Trichosanthes dioica Roxb.
- VC 2659 **Gourd, round**
Benincasa fistulosa (Stocks) H. schaefer & S.S. Renner
- **Gourd, Xishuangbanna**, see Cucumber, VC 0424
Cucumis sativus L. var. *xishuangbannansis* ined.
- VC 2660 **Ivy gourd**
Coccinia grandis (L.) Voigt
- VC 2661 **Japanese snake gourd**
Trichosanthes ovigera Blume
- VC 0427 **Loofah, Angled**
Luffa acutangula (L.) Roxb.

VC 0428	Loofah, Smooth <i>L. aegyptiaca</i> Mill. syn: <i>Luffa cylindrica</i> (L.) M. J. Roem;
-	Marrow , see Squash, Summer, VC 0431 <i>Cucurbita pepo</i> L., several cultivars
-	Patisson , see Squash, Summer, VC 0431
-	Sinkwa or Sinkwa towel gourd , see Loofah, Angled, VC 0427
VC 0430	Snake gourd <i>Trichosanthes cucumerina</i> L.; syn: <i>T. anguina</i> L.
-	Spiny bitter gourd , see Gac, VR 2654
-	Sponge gourd , see Loofah, Smooth, VC 0428
VC 0431	Squash, Summer <i>Cucurbita pepo</i> L.; <i>Cucurbita pepo</i> L. subsp. <i>pepo</i> ; <i>Cucurbita pepo</i> L. subsp. <i>Ovifera</i> (L.) Harz; several cultivars, immature
-	Squash, White Bush , see Squash, Summer, VC 0431
-	Sweet gourd , see Gac, VR 2654
VC 2662	Tacaco <i>Sechium tacaco</i> (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
-	Zucchini , see Squash, Summer, VC 0431
-	Zucchini , see Squash, Summer, VC 0431
Subgroup 011B Fruiting vegetables, Cucurbits - Melons	
<u>Code No.</u>	<u>Commodity</u>
VC 2040	Fruiting vegetables, Cucurbits - Melons (includes all commodities in this subgroup)
VC 2670	African horned melon <i>Cucumis metuliferus</i> E. Meyer ex Naudin
-	Cantaloupe , see Melons, except Watermelon, VC 0046 <i>Cucumis melo</i> L., subsp. <i>melo</i> var. <i>cantaloupo</i> Ser.
VC 2671	Casabanana <i>Sicana odorifera</i> (Vell.) Naudin
-	Casaba or Casaba melon , see Melons, except Watermelon, VC 0046 <i>Cucumis melo</i> L., var. <i>inodorus</i> H. Jacq.
-	Citron melon , see Watermelon, VC 0432 <i>Citrullus lanatus</i> (Thunb.) Mansf., var. <i>edulis</i> ; syn: <i>Citrullus edulis</i> Pang.
-	Kiwano , see African horned melon, VC 2670
VC 2672	Korean Melon Hybrid cultivars of <i>Cucumis melo</i> L. Subsp. <i>agrestis</i> (Naudin) Pangalo

- 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 Melon, Mango
 - **Melon, Honey Ball**, see Melons, except Watermelon, VC 0046
 Cultivar of *Cucumis melo* L., subsp. *melo* var. *cantaloupe* Ser.
 - **Melon, Honeydew**, see Melons, except Watermelon, VC 0046
 Cultivar of *Cucumis melo* L., var. *inodorus* Naud.
 - **Melon, Mango**, see Vine peach
- VC 2673 **Melon, nara**
 Acanthosicyos horridus Welw. ex Benth. & Hook. f.
- **Melon, Oriental Pickling**
 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. *cantaloupe* Ser.
 - **Melon, Pomegranate**, see Melon, Dudaim
 - **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 Korean melon, see VC 2672
 - **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.

Subgroup 011C Fruiting vegetables, Cucurbits - Winter squashes

<u>Code No.</u>	<u>Commodity</u>
VC 2041	Fruiting vegetables, Cucurbits – Winter squashes (includes all commodities in this subgroup)
-	Acorn squash , see Winter squash, VC 0433 <i>Cucurbita pepo</i> var. <i>ovifera</i> (L.) Harz
-	Butternut squash , see Winter squash, VC 0433 <i>Cucurbita moschata</i> Duchesne
-	Calabaza , see Winter squash, VC 0433 <i>Cucurbita pepo</i> L.
-	Cheese pumpkin , see Pumpkins, VC 0429 <i>Cucurbita moschata</i> Duchesne
-	Chinese wax gourd , see Wax gourd, VC 0434
-	Cucumber, Armenian , see Melon, Serpent
-	Cushaws , see Pumpkins, VC 0429 Mature cultivars of <i>Cucurbita argyrosperma</i> C. Huber
-	Giant pumpkin , see Pumpkins, VC 0429 <i>Cucurbita moschata</i> Duchesne
-	Hubbard squash , see Winter squash, VC 0433 <i>Cucurbita maxima</i> Duchesne
VC 2680	Indian round gourd <i>Praecitrullus fistulosus</i> (Stocks) Pangalo
-	Marrow (late variety), see Pumpkins, VC 0429
-	Pumpkin , see Pumpkins, VC 0429 <i>Cucurbita pepo</i> L.; <i>C. pepo</i> L. subsp. <i>pepo</i>
VC 0429	Pumpkins Mature cultivars of <i>Cucurbita maxima</i> Duchesne; <i>Cucurbita argyrosperma</i> C. Huber; <i>C. moschata</i> Duchesne; <i>C. pepo</i> L. and <i>C. pepo</i> L. subsp. <i>pepo</i>
-	Silver Seed gourd , see Pumpkins, VC 0429 <i>Cucurbita argyrosperma</i> C. Huber
-	Spaghetti squash , see Winter squash, VC 0433 <i>Cucurbita pepo</i> subsp. <i>pepo</i>
VC 0434	Wax gourd <i>Benincasa hispida</i> (Thunb.) Cogn.; syn: <i>B. cerifera</i> Savi
VC 0433	Winter squash , see also Pumpkins VC 0429 Mature cultivars of <i>Cucurbita maxima</i> Duchesne; <i>C. maxima</i> subsp. <i>maxima</i> ; <i>C. moschata</i> Duchesne; <i>C. pepo</i> (L.); <i>Cucurbita pepo</i> subsp. <i>pepo</i> and <i>Cucurbita pepo</i> var. <i>ovifera</i> (L.) Harz

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.

The succulent forms may be consumed as whole pods or as the shelled product. Immature soya bean is usually marketed and served with pods, but pods are not edible and only succulent seeds are eaten.

This group contains 4 subgroups based on the morphology and growing practise:

14A Beans with pods

14B Peas with pods

14C Succulent beans without pods

14D Succulent peas without pods

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

<u>Group 014</u>	<u>Legume vegetables</u>
<u>Code No.</u>	<u>Commodity</u>

VP 0060	Legume vegetables
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Subgroup 14A	Beans with pods
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<u>Code No.</u>	<u>Commodity</u>
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VP 2060	Beans with pods
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(includes all commodities in this subgroup)

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

VP 2841	Catjang (immature pods and green seeds)
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Vigna unguiculata (L.) Walp. subsp *cylindrical* (L.) Verdc.

syn: *Dolichos catjang* Burm.

-	Chinese longbean , see Yard-long bean, VP 0544
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-	Cluster bean (young pods), see Guar, VP 0525
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VP 0526	Common bean (pods and immature seeds)
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Phaseolus vulgaris L., several cultivars

⁴ As extracted from REP14/PR-Appendix XI.

- VP 0527 **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 (pods and immature seeds), VP 0526
- **Garden bean**, see see Common bean, VP 0526
- VP 0530 **Goa bean** (immature pods)
 Psophocarpus tetragonolobus (L.) DC.
- **Green bean** (green pods and immature seeds), see Common bean (pods and immature seeds), VP 0526
- **Green gram** (green pods), see Mung bean, VP 0536
- **Green soya bean**, see Soya bean (succulent seeds in pods), VP 0546
- VP 0525 **Guar** (young pods)
 Cyamopsis tetragonoloba (L.) Taub;
 syn: *C. psoralioides* (lam.) DC.
- **Haricot bean** (green pods, and immature seeds), see Common bean (pods and immature seeds), VP 0526
- **Hyacinth bean** (young pods, and immature seeds), see Lablab bean (pods and immature seeds), VP 0531
- VP 0532 **Jack bean** (young pods and immature seeds)
 Canavalia ensiformis (L.) DC.
- **Kidney bean** (pods), see Common bean (pods and immature seeds), VP 0526
- VP 0531 **Lablab bean** (pods and immature 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** (green pods), see Moth bean (green pods), VP 0535
- VP 0535 **Moth bean** (green pods)
 Vigna aconitifolius (Jacq.) Verde.
 syn: *Phaseolus aconitifolius* Jacq.; *Ph. trilobus* Ait;
- VP 0536 **Mung bean** (green pods)
 Vigna radiata (L.) Wilczek, var. *radiata*;
 syn: *Phaseolus aureus* Roxb;
- VP 0539 **Rice bean** (young pods)
 Vigna umbellata (Thunb.) Ohwi eg Ohashi;
 syn: *V. calcarata* (Roxb.) Kurz; *Phaseolus calcaratus* Roxb.
- **Runner bean**, see see Common bean, VP 0526
- VP 0540 **Scarlet runner bean** (pods and seeds)
 Phaseolus coccineus L.
- **Slicing bean**, see Common bean (pods and immature seeds), VP 0526
- **Snap bean** (young pods), see Common bean, VP 0526
- VP 0546 **Soya bean** (succulent seeds in pods)
 Glycine max (L.) Merr.;

VP 2842	Stink bean (pods and immature seeds) <i>Parkia speciosa</i> Hassk.
VP 0542	Sword bean (young pods and bean) <i>Canavalia gladiata</i> (Jacq.) DC.
VP 0521	Urd bean (green pods) <i>Vigna mungo</i> (L.) Hepper var. <i>mungo</i> syn: <i>Phaseolus mungo</i> L.;
-	Vegetables soybean (edamame) , see Soya bean (succulent seeds in pods), VP 0546
-	Wax bean , see Common bean, VP 0526
-	Winged bean (immature pods), see Goa bean, VP 0530
VP 0543	Winged pea (young pods) <i>Lotus tetragonolobus</i> L. syn: <i>Tetragonolobus purpureus</i> Moench
VP 0544	Yard-long bean (pods) <i>Vigna unguiculata</i> subsp <i>sesquipedalis</i> (L.) Verdc.
Subgroup 14B	Peas with pods
<u>Code No.</u>	<u>Commodity</u>
VP 2061	Peas with pods (includes all commodities in this subgroup)
VP 0063	Peas (pods and succulent = immature seeds) <i>Pisum</i> spp.
-	Dwarf pea , see Podded pea (young pods), VP 0537
VP 0528	Garden pea (young pods) <i>Pisum sativum</i> L. var. <i>sativum</i>
VP 2850	Grass pea (young pods) <i>Lathyrus sativus</i> L.
VP 0533	Lentil (young pods) <i>L. culinaris</i> Medik subsp. <i>culinaris</i> syn: <i>Lens esculenta</i> Moench.; <i>Ervum lens</i> L.
-	Mangetout or Mangetout pea , see Podded pea
VP 0537	Pigeon pea (green pods and young green seeds) <i>Cajanus cajan</i> (L.) Millsp. syn: <i>C. indicus</i> Spreng.
VP 0538	Podded pea (young pods) <i>Pisum sativum</i> L., subsp. <i>sativum</i> var. <i>macrocarpon</i> Ser.; <i>P. sativum</i> L., spp. <i>sativum</i> , var. <i>sacharatum</i>
-	Red gram (green pods and young green seeds), see Pigeon pea, VP 0537
-	Snow pea , see Podded pea (young pods), VP 0537
-	Sugar pea (young pods), see Podded pea, VP 0538 <i>Pisum sativum</i> L., spp. <i>sativum</i> , var. <i>sacharatum</i>

Subgroup 14C	Succulent beans without pods
Code No.	Commodity
VP 2062	Succulent beans without pods (includes all commodities in this subgroup)
VP 0062	Beans without pods (<i>Phaseolus spp.</i>) (succulent seeds)
VP 2860	Beans without pods (<i>Vigna spp.</i>) (succulent seeds)
VP 0520	Bambara groundnut (immature seeds) <i>Voandzeia subterranea</i> (L.) Thou.
-	Blackeyed peas (succulent seeds), see Cowpea (succulent seeds), VP 2863
-	Bonavist bean (immature seeds), see Lablab bean, VP 2864
VP 0523	Broad bean, shelled (succulent) (immature seeds) <i>Vicia faba</i> L. subsp. <i>faba</i> , var. <i>faba</i>
VP 2861	Catjang (succulent seeds) <i>Vigna unguiculata</i> (L.) Walp. subsp. <i>cylindrical</i> (L.) Verdc. syn: <i>Dolichos catjang</i> Burm.
VP 2862	Common bean (succulent seeds) <i>Phaseolus vulgaris</i> L., several cultivars
VP 2863	Cowpea (succulent seeds) <i>Vigna unguiculata</i> (L.) Walp. subsp. <i>unguiculata</i>
-	Fava bean (immature beans), see Broad bean, shelled, VP 0523
-	Flageolet (fresh beans), see Common bean (succulent seeds), VP 2862
VP 0530	Goa bean (succulent seeds) <i>Psophocarpus tetragonolobus</i> (L.) DC.
-	Hyacinth bean (immature seeds), see Lablab bean (succulent seeds), VP2864
VP 2864	Jack bean (immature seeds) <i>Canavalia ensiformis</i> (L.) DC.
VP 2865	Lablab bean (succulent seeds) <i>Lablab purpureus</i> (L.) Sweet spp. <i>purpureus</i> syn: <i>Dolichos lablab</i> L.; <i>Lablab niger</i> Medik; <i>L. vulgaris</i> Savi
VP 0534	Lima bean (succulent seeds) <i>Phaseolus lunatus</i> L.; syn: <i>Ph. limensis</i> Macf.; <i>Ph. inamoenus</i> L.
VP 0545	Lupin <i>Lupinus</i> ssp, sweet spp., varieties and cultivars with a low alkaloid content
-	Mat bean (fresh seeds), see Moth bean (fresh seeds), VP 2866
VP 2866	Moth bean (fresh seeds) <i>Vigna aconitifolius</i> (Jacq.) Verde. syn: <i>Phaseolus aconitifolius</i> Jacq.; <i>Ph. trilobus</i> Ait;

VP 0540	Scarlet runner bean (succulent seeds) <i>Phaseolus coccineus</i> L.
-	Sieva bean (green fresh beans), see Lima bean, VP 0534
-	Southern pea , see Cowpea (succulent seeds), VP 2863
VP 0541	Soya bean (succulent seeds) <i>Glycine max</i> (L.) Merr.;
-	Soybean , see Soya bean (succulent seeds), VP 0541
VP 2867	Stink bean (succulent seeds) <i>Parkia speciosa</i> Hassk.
VP 2868	Velvet bean <i>Mucuna Pruriens</i> (L.) DC.
Subgroup 14D	Succulent peas without pods
Code No.	Commodity
VP 2063	Succulent peas without pods (includes all commodities in this subgroup)
VP 0064	Peas without pods (succulent seeds) <i>Pisum</i> spp.
VP 0524	Chick-pea (succulent seeds) <i>Cicer arietinum</i> L.
-	Garbanzos , see Chick-pea (succulent seeds), VP0524
VP 0529	Garden pea , (succulent seeds) <i>Pisum sativum</i> L. var. <i>sativum</i>
-	Green pea , see Garden pea (succulent seeds, VP 0529)
VP 2881	Lentil (succulent seeds) <i>L. culinaris</i> Medik subsp. <i>culinaris</i> syn: <i>Lens esculenta</i> Moench.; <i>Ervum lens</i> L.
VP 2882	Pigeon pea (young green seeds) <i>Cajanus cajan</i> (L.) Millsp.; syn: <i>C. indicus</i> Spreng.
-	Red gram (young green seeds), see Pigeon pea (young green seeds), VP 2882

APPENDIX III**LIST OF PARTICIPANTS**

Almut.Bitterhof@ec.europa.eu	Almut.Bitterhof@ec.europa.eu
Barbara Madden	madden.barbara@epa.gov
Brazil Codex Contact Point (codex@agricultura.gov.br)	codex@agricultura.gov.br
Carlos Venâncio (carlos.venancio@agriculture.gov.br)	carlos.venancio@agriculture.gov.br
Codex Contact Point Argentina (codex@minagri.gob.ar)	codex@minagri.gob.ar
Codex Contact Point India (codex-india@nic.in)	codex-india@nic.in
Codex EU	codex@ec.europa.eu
Codex Korea (codexkorea@korea.kr)	codexkorea@korea.kr
codex@acfs.go.th	codex@acfs.go.th
Danny Zust (danny.zust@ms.etat.lu)	danny.zust@ms.etat.lu
David Lunn (dave.lunn@mpi.govt.nz)	dave.lunn@mpi.govt.nz
Duong Kim Thoa (kimthoavrg@gmail.com)	kimthoavrg@gmail.com
florence.gerault@agriculture.gouv.fr	florence.gerault@agriculture.gouv.fr
Frederic Hommet (frederic.hommet@anses.fr)	frederic.hommet@anses.fr
Gordana Jurak (Gordana.Jurak@stampar.hr)	Gordana.Jurak@stampar.hr
Hemlata Dowlut (hdowlut@mail.gov.mu)	hdowlut@mail.gov.mu
José Giménez	josegd78@hotmail.com
K. K. Sharma (kksaicrp@yahoo.co.in)	kksaicrp@yahoo.co.in
Kim Hee-Jung (heejung731@korea.kr)	heejung731@korea.kr
Kim Hyo-Chin (hckim77@korea.kr)	hckim77@korea.kr
Konstantin Eller (eller@ion.ru)	eller@ion.ru
Kwon Chan-Hyeok (chkwon@korea.kr)	chkwon@korea.kr
Laura Bonomi (lbonomi@senasa.gov.ar)	lbonomi@senasa.gov.ar
Laura Nollen (Nollen.laura@epa.gov)	Nollen.laura@epa.gov
Lucia Klauser (lucia.klauser@blv.admin.ch)	lucia.klauser@blv.admin.ch
Mickael Taillandier	mickael.taillandier@anses.fr
Miki Matsui (miki_matsui@nm.maff.go.jp)	miki_matsui@nm.maff.go.jp
Moon-Ik Chang (1004@korea.kr)	1004@korea.kr
Nguyen Thi Hang (nth202@gmail.com)	nth202@gmail.com
P. K. Chakrabarty (adgpp.icar@nic.in)	adgpp.icar@nic.in
P. K. Chakrabarty (pranjibc@hotmail.com)	pranjibc@hotmail.com
Panpilad Saikaw (panpilad@acfs.go.th)	panpilad@acfs.go.th
raj.bhula@apvma.gov.au	raj.bhula@apvma.gov.au
Roberto.MANOS@ec.europa.eu	Roberto.MANOS@ec.europa.eu
SARDA Xavier	Xavier.SARDA@anses.fr
Thach Thi Tu Cau (codexvn@vfa.gov.vn)	codexvn@vfa.gov.vn
Tunde Sigbeku (sigbeku.o@nafdac.gov.ng)	sigbeku.o@nafdac.gov.ng
Volker.WACHTLER@ec.europa.eu	Volker.WACHTLER@ec.europa.eu
Yoshiyuki Takagishi (codex_maff@nm.maff.go.jp)	codex_maff@nm.maff.go.jp
yoshiyuki_takagishi@nm.maff.go.jp	yoshiyuki_takagishi@nm.maff.go.jp
Young-Wook Sohn (s9918@korea.kr)	s9918@korea.kr
Dan Kunkel	kunkel@aesop.rutgers.edu
Jennifer Selwyn	jennifer.selwyn@hc-sc.gc.ca