Email A. Group 015 Pulses - Summaries

15A. Dry Beans
15B. Dry Peas

Black turtle bean and White beans were proposed by Cameroon for inclusion in Pulses. Scientific names are needed for these commodities to ensure that these commodities are not already included under another common name.

Bambara groundnut (immature seeds), *Vigna subterranean* (L.) Verdc. (subgroup 14C), Kersting's groundnut (*Macrotyloma geocarpum* (Harms) Marcechal & Baudet), and Peanut, *Arachis hypogaea* L. (dry) have been proposed for inclusion in Legume Vegetables. Note that Peanut (dry) is already included in Group 023 Oilseed as SO 0697 and should not be included in two groups. Please (1) provide comments in regards to the inclusion of Bambara groundnut (dry) and peanut (dry) in Pulses or (2) propose a separate subgroup or (3) more suitable group.

Country	Response
Canada:	Include Bambara groundnut (dry) in **15A** dry beans. Peanut (dry) should be kept in Group 023 Oilseeds.
Chile:	Peanut should be **maintained in Group 023 Oilseeds**.
Ecuador:	Include Bambara groundnut (immature seeds), Kersting's groundnut (*Macrotyloma geocarpum* (Harms) Marcechal & Baudet), and Peanut, *Arachis hypogaea* L. (dry in **15A**
European Union:	**Create subgroup 15C**. Underground nuts.
India:	Bambara groundnut (dry) and peanut (dry) **should not be included** in Legume vegetable, because the below ground edible portion is not exposed to foliar pesticide applications as other Legumes.
Indonesia:	Include Bambara groundnut in Pulses, but create a **separate subgrou**p.
New Zealand:	Proposed inclusion of groundnuts in **separate subgroups in Type 04 Nuts and Seeds**. These groups would be based on seeds that are protected vs those that are exposed. Also proposed harmonizing commodity descriptors.
United States:	Groundnuts in general should **not be included** in either group as the edible parts develop underground with no direct exposure to pesticides applied above ground. Peanuts should remain in the Oilseed group.

Email A. Group 015. Pulses – Proposed Compromise:

15A. Dry Beans
15B. Dry Peas
15C. Dry Underground Legumes

Proposals were made to (1) not include Bambara groundnut (immature seed), Kersting's groundnut and peanut (dry) in the group, (2) include in either subgroup 15A, (3) create a separate subgroup in Type 04. Ground nuts (only two commodities) do not seem appropriate for inclusion in Type 04 Nuts and Seeds as it would seem to involve creating an entirely new

group for two commodities.

Although in the US system groundnuts will not be included in dried beans or dried peas because the edible parts develop underground with no direct exposure to pesticide applications, as a compromise and to be able to include these commodities, I propose a separate subgroup – Underground dry legumes. I have omitted peanut (dry) as this commodity is already included in Oilseed group 023.

Note that narbon bean, purple vetch and woolly-pod vetch have been removed from Pulses as these are consumed as animal feed (EU comment) and should be included in Class C., Group 050. Primary Animal Feed Commodities.

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.

Commodities in this group are grouped in 3 subgroups:

15A Dry beans

15B Dry peas

15C Dry Underground legumes

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

Group 015 Pulses

Code No.	**Commodity**
VD 0070	**Pulses**
Subgroup 015A	**Dry beans**
Code No.	**Commodity**
VD 2065	**Dry beans**
	(includes all commodities in this subgroup)
VD 0071	**Beans (*Phaseolus* spp.)** (dry)
	Phaseolus spp.; several species and cultivars
VD 2891	**Beans (*Vigna* spp.)** (dry)
	Vigna spp.; several species and cultivars
VD 0560	**Adzuki bean** (dry)
	Vigna angularis (Willd.) Ohwi & Ohashi

	syn: *Phaseolus angularis* (Willd.) W. Wight;
VD 2890	**African yam bean**
	Sphenostylis stenocarpa (Hochst. Ex A. Rich.) Harms
VD 4467	**Black-eyed pea**, see Cowpea (dry), VD 0526
	Vigna unguiculata (L.) Walp. subsp. *unguiculata*
VD 0521	**Black gram** (dry), see Urd bean (dry), VD 0521
VD 4469	**Bonavist bean**, see Lablab bean (dry), VD 0531
VD 0523	**Broad bean** (dry)
	Vicia faba L, subsp. *faba*, var. *faba*
	Syn: *V. faba* L. var. *major* (Harz) Beck
VD 4470	**Butter bean**, see Lima bean (dry), VD 0534
-	**Catjang** (dry), see Cowpea, Dry), VD 0527
	Vigna unguiculata (L.) Walp. subsp. *cylindrical* (L.) Verdc.
	syn: *Dolichos catjang* Burm.
VD 0526	**Common bean** (dry)
	Phaseolus vulgaris L.
VD 0527	**Cowpea** (dry)
	Vigna unguiculata (L.) Walp;
	syn: *V. sinensis* (L.) Savi ex Hassk.; *Dolichos sinensis* L.
VD 2893	**Cranberry bean**, see Common bean (dry), VD 0526
VD 4473	**Dwarf bean** (dry), see Common bean (dry), VD 0526
VD 4475	**Fava bean** (dry), see Broad bean (dry), VD 0523
VD 4477	**Field bean** (dry), see Common bean (dry), VD 0526
VD 4479	**Flageolet** (dry), see Common bean (dry), VD 0526
VD 4481	**French bean**, see Group 014: Legume vegetables
VD 2894	**Goa bean** (dry)
	Psophocarpus tetragonolobus (L.) DC.
VD 4489	**Gram** (dry), see Chick-pea (dry), VD 0524
VD 4491	**Green beans**, see Group 014: Legume vegetables
VD 4493	**Green gram** (dry), see Mung bean (dry), VD 0536
VD 2896	**Guar** (dry)
	Cyamopsis tetragonoloba (L.) Taub;
	syn: *C. psoralioides* (lam.) DC.
VD 4497	**Haricot bean**, see Common bean, Group 014: Legume vegetables
VD 4499	**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.
VD 0531	**Hyacinth bean** (dry), see Lablab bean (dry), VD 0531
VD 2897	**Jack bean**, (dry)
	Canavalia ensiformis (L.) DC.
VD 4503	**Kidney bean** (dry), see Common bean (dry), VD 0526
VD 4505	**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 with a low alkaloid content
VD 0535	**Mat bean** (dry), see Moth bean (dry), VD 4507
VD 2898	**Morama bean** (dry)
	Tylosema esculentum (Burch.) A. Schreib.
VD 4507	**Moth bean** (dry)
	Vigna aconitifolius (Jacq.) Verde.
	syn: *Phaseolus aconitifolius* Jacq.; *Ph. trilobus* Ait;
VD 0536	**Mung bean** (dry)
	Vigna radiata (L.) Wilczek, var. *radiata*;
	syn: *Phaseolus aureus* Roxb;
VD 4509	**Navy bean** (dry), see Common bean (dry), VD 0526
	Pinto bean, see Common bean (dry), VD 0526
VD 0539	**Rice bean** (dry)
	Vigna umbellata (Thunb.) Ohwi & Ohashi;
	syn: *V. calcarata* (Roxb.) Kurz; *Phaseolus calcaratus* Roxb.
VD 4515	**Runner bean**, see Common bean, Group 014: Legume vegetables
VD 2899	**Scarlet runner bean** (dry)
	Phaseolus coccineus L.
VD 4519	**Sieva bean** (dry), see Lima bean (dry), VD 0534
VD 2890	**Southern pea**, see Cowpea (dry), VD 0527
	Vigna unguiculata (L.) Walp. subsp. *unguiculata*

VD 0541	**Soya bean** (dry)
	Glycine max (L.) Merr.;
VD 2901	**Soya bean, black** (dry), see Soya bean (dry), VD 0541
VD 4521	**Soybean** (dry), see Soya bean (dry), VD 0541
VD 2902	**Sword bean** (dry)
	Canavalia gladiata (Jacq.) DC.
VD 0564	**Tepary bean** (dry)
	Phaseolus acutifolius Gray, var. *acutifolius*
	Syn: *Phaseolus acutifolius* Gray, var. *latifolius* Freem.
VD 2903	**Tick bean** (dry)
	Vicia faba L. var. *minuta* (hort. Ex Alef.) Mansf.
VD 4523	**Urd bean** (dry)
	Phaseolus mungo L.;
	syn: *Vigna mungo* (L.) Hepper
VD 2904	**Velvet bean** (dry)
	Mucuna Pruriens (L.) DC.
VD 2905	**Winged pea** (dry)
	Lotus tetragonolobus L.
	syn: *Tetragonolobus purpureus* Moench

Subgroup 015B **Dry peas**

Code No.	Commodity
VD 2066	**Dry peas**
	(includes all commodities in this subgroup)
VD 0072	**Peas** (dry)
	Pisum spp.
VD 4465	**Angola pea**, see Pigeon pea
VD 4471	**Cajan pea**, see Pigeon pea (dry), VD 0537
VD 2892	**Chickling vetch**, see Grass-pea (dry), VD 2920
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.
VD 4485-	**Garden pea**, see Group 014: Legume vegetables

VD 4489	**Gram** (dry), see Chick-pea (dry), VD 0524
VD 2895	**Grass-pea** (dry)
	Lathyrus sativus L.
VD 0533	**Lentil** (dry)
	Lens culinaris Medik subsp. *culinaris*
	syn: *Lens esculenta* Moench.; *Ervum lens* L.
VD 4511	**Peas** (dry), *Pisum sativum*, see Field pea (dry) VD 0561
VD 0537	**Pigeon pea** (dry)
	Cajanus cajan (L.) Huth
	syn: *C. indicus* Spreng.
VD 4513	**Red gram** (dry), see Pigeon pea (dry), VD 0537
VD 4525	**Wrinkled pea** (dry), see Field pea (dry), VD 0561

Subgroup 015C **Dry underground legumes**

Code No.	Commodity
VD 2067	**Dry underground legumes**
	(includes all commodities in this subgroup)
VD 0520	**Bambara groundnut** (dry seed)
	Vigna subterranea (L.) Verde.;
	syn: *Voandzeia subterranea* (L.) Thou.
VD 4483	**Geocarpa groundnut or Geocarpa bean**, see Kersting's groundnut, VD 0563
VD 4495	**Groundnut**, see Peanut, Group 023: Oilseed
VD 0563	**Kersting's groundnut**
	Macrotyloma geocarpum (Harms) Marcechal & Baudet;
	syn: *Kerstingiella geocarpa* Harms.

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