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Specialized Section on Standardization of Fresh Fruit and Vegetables

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Item 3 (j) of the provisional agenda

Revision of UNECE standards

Revision of UNECE Standards - Apples

The following document which contains a list of varieties of commercial importance to the countries and the organization that have provided them was compiled by the secretariat. In order to facilitate the discussions, the Chair of the Specialized Section and her team reviewed and amended the list.

The table follows the format of the list of varieties included in the annex of the current standard. It also includes mutants (in the column of varieties) that were proposed by delegations. Attention is drawn to the highlighted text which requires more discussion and review. Additional comments and lists should be sent to the secretariat prior to the meeting and at the latest by 1 April 2016.

The table contains the submission of delegations received by the secretariat as of 24 February 2016 (Brazil, Finland, France, Germany, Italy, Netherlands, New Zealand, Poland, South Africa, United Kingdom, United States of America as well as the World Apple and Pear Association (WAPA)). The original submissions are annexed to the document.

Remarks by the Chair of the Specialized Section:

1. The background team of the Chair

- corrected the variety names (i.e. the correct assignment to variety name and trademark is made)
- detailed entries like “Pacific series”, “Sci series” or “Rome Beauty/Rome Sport etc.” as to the varieties included in those series
- proposed a colour group – where this has not been specified by the proposing country – with respect to the breeder’s description (the new entries are marked “GE”)
- highlighted the entry “V” as new proposal in the column “additional specifications” and accordingly amended the text preceding the table
- included the mutants Vivista, Wonik, Maxi Gala, Raku Raku, Fuji Select and Celeste in the column of varieties although for these mutants the team could not find varietal protections. The countries proposing these names are requested to provide additional information: Are these mutants protected varieties in the respective country? If not, could the country confirm that these are mutants being important on their markets and being traded under the mutant-name.

The draft list contains the top 60 varieties of worldwide production (WAPA list) as well as the varieties of importance in countries contributing to this list. The list – of at present more than 190 varieties – may be amended at any time.

The reference text, i.e. provisions for labeling the variety is contained in the UNECE standard for apples FFV-50 (2016):

B. Nature of produce

- "Apples" if the contents are not visible from the outside.
- Name of the variety. In the case of a mixture of apples of distinctly different varieties, names of the different varieties.
- The name of the variety can be replaced by a synonym. A trade name⁹ can only be given in addition to the variety or the synonym.
- “Miniature variety”, where appropriate.

Footnote 9: A trade name can be a trademark for which protection has been sought or obtained or any other commercial denomination.

2. The Chair’s remarks on how to apply this provision in connection with the list of varieties:

The variety name is the only legal denomination than can be required for mandatory labeling by an international or national standard setting body. This denomination is generally available for labeling of fruit or packages containing these fruit. This indication is mandatory and must be indicated whenever varietal protection is given or was given.

The registered / protected trademarks as given in the list can only be labeled by the respective licensee. However, the licensee must additionally indicate the name of the variety. In nearly all cases listed below these trademarks are linked to varieties and not to un-protected mutants. (Exemptions: Quemoni, Golden Reinders).

The name of an unprotected mutant cannot be indicated but the name of the original variety must be indicated. The same applies if a mutant is not labeled in connection with a trademark. In that case the labeling of the original variety is accepted. This is why the reference to the original variety is given in column “additional specifications”.

Draft non-exhaustive list of apple varieties providing a classification on colouring, russetting and watercore¹¹

Some of the varieties listed in the following may be marketed under names for which trademark protection has been sought or obtained in one or more countries. Names believed by the United Nations to be varietal names are listed in the first column. Other names by which the United Nations believes the variety may be known are listed in the second and third columns. None of these three columns is intended to include trademarks. References to known trademarks have been included in the fourth column for information only. The presence of any trademarks in the fourth column does not constitute any licence or permission to use that trademark – such licence must come directly from the trademark owner. In addition, the absence of a trademark in the fourth column does not constitute any indication that there is no registered/pending trademark for such a variety. For labeling requirements please refer to section VI of the standard.¹²

Legend:

M = miniature variety

R = russet variety

V = watercore (French: vitrescence)

<i>Variety / Variété</i>	<i>Synonyms / Synonymes</i>	<i>Trademarks / Marque</i>	<i>Colour Group / Coloration</i>	<i>Additional specifications*</i>	<i>Brazil</i>	<i>Finland</i>	<i>France</i>	<i>Germany</i>	<i>Italy</i>	<i>Netherlands</i>	<i>NZ (= WAPA)</i>	<i>Poland</i>	<i>South Africa</i>	<i>UK</i>	<i>US</i>	<i>WAPA</i>	<i>Sum</i>
African Red		African Carmine TM	B										1				1
Akane	Tohoku 3, Primerouge		B					1									1
Alkmene	Early Windsor		C					1		1				1			3
Alwa			B									1					1
Ambrosia		Ambrosia [®]	C (B)					1	1	1	1					1	5
Annurca			B						1		1					1	3
Ariane		Les Naturianes [®]	B				1	1		1	1					1	5
Arlet	Swiss Gourmet		B	R				1									1
AW 106		Sapora [®]	C					1									1

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Aztec		Fuji Zhen ®	A	V Mu: Fuji			1	1									2
Baigent		Brookfield ®	A	Mu: Gala	1		1	1					1				4
Bel-El		Red Elswout ®	A (GE)	Mu: Elstar						1							1
Belgica			B					1									1
Belle de Boskoop	Schone van Boskoop, Goudriente		D	R			1	1	1	1	1	1				1	7
Berlepsch	Freiherr von Berlepsch		C					1									1
Berlepsch rouge	Red Berlepsch, Roter Berlepsch		B	Mu: Berlepsch				1									1
Bigalaprím		Early Red Gala ®	B (GE)	Mu: Gala						1							1
Blushed Golden			D										1				1
Boskoop rouge	Red Boskoop, Roter Boskoop		B	R, Mu: Boskoop				1									1
Boskoop Valastrid			B	R, Mu: Boskoop			1										1
Braeburn		Hillwell ®, Aurora ™, Red Braeburn ™, Southern Rose ™, Redfield ®, Eve ™, Aporo ® = assigned to specific varieties	B		1		1	1	1	1	1	1	1	1	1	1	10
Bramley's Seedling	Bramley, Triomphe de Kiel		D					1	1		1			1		1	5

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Bruggers Festivale		Sissired ®	A (GE)	Mu: Delcorf						1							1
Camspur		Red Chief ®	A	Mu: Red Delicious			1	1		1							3
Cardinal			B					1									1
Caudle (6)		Cameo ®, Camela ®	B					1	1	1	1		1	1		1	7
Cauflight		Cameo ®, Camela ®	A	Mu: Caudle				1									1
Celeste				Mu: Delcorf								1					1
CG10 Yellow Delicious		Smothee ®	D	Mu: Golden Delicious			1										1
CIV323		Isaaq ®	B					1									1
CIVG198		Modi ®	A					1	1	1	1					1	5
Civni		Rubens ®	B					1		1				1			3
Collina			C					1									1
Coop 38		Goldrush ®, Delisdor ®	D	R			1	1		1	1					1	5
Coop 39		Crimson Crisp ®	A							1							1
Coop 43		Juliet ®	B				1	1		1	1					1	5
Coromandel Red	Corodel		A							1							1
Cortland			B						1		1	1			1	1	5
Cox's Orange Pippin	Cox Orange		C	R				1	1	1	1			1		1	6
Cripps Pink	Lady in Red = variety	Pink Lady ®, Flavor Rose ®, Rosy Glow = variety	C		1	1	1	1	1	1	1		1		1	1	9

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Cripps Red		Sundowner™, Joya®	€ B (H)				1	1	1	1	1		1			1	7
Daiane			A		1												1
Daliest		Elista®	B (GE)	Mu: Elstar			1			1							2
Dalili		Ambassy®	C	Mu: Delcorf				1									1
Dalinbel		Antares®	B	R			1	1			1					1	4
Dalyrian			B (GE)	Mu: Jonagold			1										1
Daliter		Elton™	C (GE)	Mu: Elstar			1			1							2
Dalivair		Challenger®	D	Mu: Granny Smith			1										1
Decosta			C	Mu: Jonagold				1									1
Delblush		Tentation®	D				1	1		1	1					1	5
Delcorf		Delbarestivale®, Ambassy®, Wonik Appache®, Sissired® = assigned to specific varieties	C					1		1		1					3
Delcoros		Autento®	A (GE)							1							1
Delgollune		Delbard Jubilé®	B							1							1
Delicious ordinaire	Ordinary Delicious		B							1							1
Discovery			C							1				1			2
Dykmanns Zoet			C							1							1
Early Jonagold		Milenga®	B	Mu: Jonagold				1									1
Egremont Russet			D	R										1			1
Elise	Red Delight	Roblos®	A							1		1					2

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Elshof			B	Mu: Elstar				1									1
Elstar		Elnea ®, Elrosa ®, Red Elswout ™, Excellent Star ®, Elista , Elton = assigned to specific varieties	C				1	1	1	1	1	1				1	7
Elstar Boerekamp		Excellent Star ®	B	Mu: Elstar				1									1
Elstar Palm		Elstar PCP ®	B	Mu: Elstar				1									1
Empire			A						1		1	1			1	1	5
Erovan		Early Red One ®	A	Mu: Red Delicious			1	1					1				3
Evasni		Scarlet Spur ®	A	Mu: Trumdor				1									1
Fengal		Gala Venus	A	Mu: Gala				1									1
Fiesta	Red Pippin		C					1		1							2
Fresco		Wellant ®	B	R				1		1							2
Fuji	Fuji Suprema = variety	Kiku ® 8, Kiku ®, Beni Shogun ® = assigned to specific varieties	B (Brazil C)	V	1	1	1	1	1	1	1	1	1		1	1	10
Fuji Brak		Kiku ® 8	B	V Mu: Fuji				1					1				2
Fuji Fubrax		Fuji Kiku ® Fubrax	B	V Mu: Fuji			1	1									2
Fuji Select			B	V Mu: Fuji	1												1

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Fuji Supreme	Fuji Suprema		A	V Mu: Fuji	1			1									1
Gala		Brookfield ®, Byekeye ®, Early Red Gala ®, Gala Must ®, Schniga ®, Selecta ®, Royal Gala , Mondial Gala , Gilmac Neon ®, Jugula = assigned to specific varieties	C		1		1	1	1	1	1	1	1	1	1	1	10
Gala Schnico		Schniga ®	A	Mu: Gala				1									1
Gala Schnico Red		Schniga ®	A	Mu: Gala				1									1
Galaval			B (GE)	Mu: Gala			1										1
Galaxy		Selekta ®	B	Mu: Gala	1		1	1									3
Gilmac		Neon ®	A (GE)	Mu: Tenroy							1					1	2
Gloster			B					1	1	1	1	1				1	6
Golden 972			D				1										1
Golden Delicious	Golden		D			1	1	1	1		1	1	1		1	1	9
Golden Parsi		Da Rosa ®	D	Mu: Golden Delicious			1										1
Golden Reinders		Reinders ®	D	Mu: Golden Delicious			1										1
Goldstar		Rezista Gold Granny ®	D							1							1
Gradigold		Golden Supreme TM , Golden Extreme TM	D					1									1

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Gradiyel		Goldkiss ®	D				1										1
Granny Smith			D			1	1	1	1		1		1		1	1	8
Gravensteiner	Gravenstein		D					1	1		1					1	4
Groenhof		Elnica ®	A (GE)	Mu: Elstar						1							1
Hesei Fuji		Beni Shogun ®	A (GE)	V Mu: Yataka						1							1
Hidala		Hillwell ®	A	Mu: Braeburn			1	1									2
Hokuto			C						1		1					1	3
Holsteiner Cox	Holstein		C	R				1									1
Honeycrisp		Honeycrunch ®	C				1	1	1	1	1		1		1	1	8
Horneburger			D					1									1
Idared			B			1		1	1	1	1	1			1	1	8
Idaredest			B	Mu: Idared								1					1
Imperial Gala			B	Mu: Gala	1												1
Ingrid Marie			B	R				1		1							2
James Grieve			D					1									1
Jeromine			A	Mu: Erovan			1	1									2
Joburn		Aurora ™, Red Braeburn ™, Southern Rose ™	A	Mu: Braeburn			1	1									2

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Jonagold		Milenga ®, Early Queen ®, Supra ®, Wilton's ®, Red Prince ® = assigned to specific varieties	C			1	1	1	1	1	1	1			1	1	9
Jonagold Boerekamp		Early Queen ®	B	Mu: Jonagold				1									1
Jonagold Novajo	Veulemanns		B	Mu: Jonagold				1									1
Jonagored (7)		Morren's Jonagored ®	B (Poland C)	Mu: Jonagold			1	1	1	1	1	1				1	7
Jonagored Supra		Morren's Jonagored ® Supra ®	B	Mu: Jonagold				1									1
Jonathan			B					1	1		1				1	1	5
Jugala			B	Mu: Mitchgla			1	1								1	3
Karmijn de Sonnaville			C	R						1							1
Lady in Red (4)		Pink Lady®	€ B	Mu: Cripps Pink								1					1
La Flamboyante		Mairac ®	B					1		1							2
Laxton's Superb			C	R						1							1
Leratess		Pink Gold ®	D	Mu: Golden Delicious			1										1
Ligol			B									1					1
Lobo			B						1		1	1				1	4

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Lochbuie Red Braeburn			A	Mu: Braeburn				1									1
Lurefresh		Red Love ® Era ®	A							1							1
Lureprec		Red Love ® Circe ®	A							1							1
Luregust		Redlove ® Calypso ®	A							1							1
Luresweet		Redlove ® Odysso ®	A							1							1
Mahana Red Braeburn		Redfield ®	A	Mu: Braeburn			1	1									2
Maribelle		Lola ®	B					1		1							2
Mariri Red		Eve TM , Aporo ®	A	Mu: Braeburn	1		1	1									3
Maxi Gala			B (GE)	Mu: Imperial Gala	1												1
McIntosh			B						1		1				1	1	4
Melrose			C						1		1					1	3
Milwa		Diwa ®, Junami ®	B					1		1	1					1	4
Mitchgla		Mondial Gala ®	C				1			1							2
Monalisa			A		1												1
Moonglo			C							1							1
Morgenduft (2)	Imperatore		B						1	1	1					1	4
Mountain Cove		Ginger Gold TM	D							1							1
Mutsu	Crispin		D						1	1	1	1				1	5
Nadjared			B	Mu: Idared								1					1

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Natali Gala			C	Mu: Gala								1					1
Newton			C						1		1					1	3
Nicogreen		Greenstar ®	D					1					1				2
Nicoter (3)		Kanzi ®	B			1		1	1	1	1		1	1		1	8
Northern Spy			C						1		1				1	1	4
Ohrin	Orin		D						1		1					1	3
Oliver		Tiddly Pomme™	C	M. Mu: Tenroy				1		1	1					1	4
Paula Red			B						1		1	1				1	4
Pinova		Corail ®, Evelina ®	C					1	1	1	1	1				1	6
Piros			C									1					1
Plumac		Koru ®	B (GE)								1					1	2
Prem A153		Lemonade ®, Honeymoon ®	C (GE)								1					1	2
Prem A17		Smitten ®	C (GE)								1					1	2
Prem A280		Sweetie™	B (GE)								1					1	2
Prem A 96		Rockit™	C, B (GE)	M				1		1	1					1	4
Quemoni		Rosagold ®	D	Mu: Golden Delicious			1										1
Rafzubex		RubINETTE ® Rosso	A	Mu: Rafzubin				1									1

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Rafzubin		RubINETTE ®	C					1		1							2
Rajka		ReZISTA Romelike ®	B									1					1
Raku-Raku			B	V Mu: Fuji			1										1
Red Delicious	Rouge Américaine	Topred, Red Chief ®, Early Red One ®, Oregon = assigned to specific varieties	A			1	1	1	1	1	1	1	1		1	1	10
Red Elstar			C	Mu: Elstar				1									1
Red Jonaprince		Wilton's ®, Red Prince ®	PL, GE = A, Italy = C	Mu: Jonagold				1	1		1					1	4
Regal Prince		Gala Must ®	C	Mu: Gala				1									1
Reine des Reinettes	Gold Parmoné, Goldparmäne		C	V			1	1			1					1	4
Reinette Grise du Canada	Graue Kanadarenette, Renetta Canada		D	R			1		1		1					1	4
Reno 2			A	Mu: Šampion								1					1
RNA9842		Red Flame ®	A	Mu: Elstar				1									1
RoHo 3615		Evelina ®	B	Mu: Pinova				1									1
Rome Beauty (2)	Belle de Rome, Rome, Rome Sport		B						1		1				1	1	4

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Rosy Glow		Pink Lady ®	C	Mu: Cripps Pink			1	1									2
Royal Beaut			A	Mu: Tenroy				1					1				2
Royal Braeburn			A	Mu: Braeburn				1									1
Rubin (Czech cultivar)			C									1					1
Rubinola			B									1					1
Rubinstar			B	Mu: Jonagold				1									1
Ruby Pink			B	Mu: Cripps Pink				1									1
Šampion	Shampion, Champion		B			1		1	1	1	1	1				1	7
Šampion Arno			A	Mu: Šampion								1					1
Sandidge		Super Chief ®	A	Mu: Camspur				1									1
Santana			B					1		1							2
Schneica	Jonica		B	Mu: Jonagold				1									1
Sciearly (2)		Pacific Beauty™	A					1	1	1	1					1	5
Scifresh		Jazz™	B				1	1	1	1	1			1		1	7
Sciglo		Southern Snap™	A					1		1							2
Scilate		Envy®	NL, GE = A, Italy = C					1	1	1	1					1	5
Sciray	GS48		A							1							1

<i>Variety / Variété</i>	<i>Synonyms / Synonymes</i>	<i>Trademarks / Marque</i>	<i>Colour Group / Coloration</i>	<i>Additional specifications*</i>	<i>Brazil</i>	<i>Finland</i>	<i>France</i>	<i>Germany</i>	<i>Italy</i>	<i>Netherlands</i>	<i>NZ (=WAPA)</i>	<i>Poland</i>	<i>South Africa</i>	<i>UK</i>	<i>US</i>	<i>WAPA</i>	<i>Sum</i>
Scired (2)		Pacific Queen TM	A	R				1	1	1	1					1	5
Sciros (2)		Pacific Rose TM	A					1	1	1	1					1	5
Senshu			C						1		1					1	3
Simmons		Buckeye [®] Gala	A (GE)	Mu: Gala						1							1
Spartan			A						1		1			1		1	4
Stark Delicious			A (GE)	Mu: Red Delicious						1							1
Starking			C	Mu: Red Delicious				1		1			1				3
Starkrimson			A	Mu: Starking			1	1		1			1				3
Starkspur			C	Mu: Red Delicious						1							1
Stayman			B						1		1				1	1	4
Summerred			B					1		1							2
Sunrise			A					1				1					2
Sunset			D	R				1		1							2
Suntan			D	R				1		1							2
Sweet Caroline			C							1							1
Tenroy (5)		Royal Gala [®]	C	Mu: Gala	1	1	1	1		1			1				6
Topaz			B					1		1		1					3
Topred			A	Mu: Shotwell Delicious									1				1

<i>Variety / Variété</i>	<i>Synonyms / Synonymes</i>	<i>Trademarks / Marque</i>	<i>Colour Group / Coloration</i>	<i>Additional specifications*</i>	<i>Brazil</i>	<i>Finland</i>	<i>France</i>	<i>Germany</i>	<i>Italy</i>	<i>Netherlands</i>	<i>NZ (=WAPA)</i>	<i>Poland</i>	<i>South Africa</i>	<i>UK</i>	<i>US</i>	<i>WAPA</i>	<i>Sum</i>
Trumdor		Oregon Spur Delicious ®	A	Mu: Red Delicious			1						1				2
Tydemán's Early Worcester	Tydemán's Early		B							1							1
Tsugaru			C						1		1					1	3
UEB32642		Opal ®	D										1				1
Valstar			B	Mu: Elstar			1										1
Vermuel		Elrosa ®	B	Mu: Elstar				1									1
Vivista			B	Mu: Jonagold				1									1
Wonik		Apache ®	A (GE)	Mu: Delcorf						1							1
Worcester Pearmain			B											1			1
York			B						1		1				1	1	4
Zari			B (GE)								1					1	2
No of Varieties					11	10	53	117	51	85	66	32	25	12	21	66	

Directly under the table:

*R = Russeting/roussissement; V = Watercore/vitriscence; M = Miniature; Mu = Mutant of [name of variety]

Notes:

- (1) With minimum 20 per cent for Class 1
- (2) WAPA lists the following in groups, but in this table they have been separated: (i) Scired, Scirearly, Sciiros, Pacific Series and (ii)
- (3) Finland and United Kingdom list Kanzi as a variety, others as a trademark of Nicoter.
- (4) South Africa lists Lady in Red as a variety, others as synonym to Cripps Pink.
- (5) Finland lists Royal Gala as a variety, others as a trademark of Tenroy.
- (6) United Kingdom and United States list Cameo as variety, others as a trademark of Caudle.
- (7) WAPA recommends to list Jonagored as a mutant to Jonagold.

Annex

List of main apple varieties - submissions by delegations

Brazil

The following list was submitted by the delegation of Brazil:

1. Variety Gala
 - a. Mutants not listed in FFV-50 – Apples:
 - i. Imperial Gala
 - ii. Maxi Gala
 - b. Mutants listed in FFV-50 – Apples:
 - i. Galaxi
 - ii. Brookfield
 - iii. Royal Gala
 - c. Colour group C
2. Variety Fuji
 - a. Mutants not listed in FFV-50 – Apples:
 - i. Fuji Select
 - ii. Fuji Suprema
 - b. Colour group C
3. Variety Cripps Pink
 - a. Mutants listed in FFV-50 – Apples:
 - i. Pink Lady
 - b. Colour group C
4. Variety Braeburn
 - a. Colour group B
5. Variety Daiane
 - a. Colour group A
6. Variety Monalisa
 - a. Colour group A

Finland

The following list was submitted by the delegation of Finland:

1. Royal Gala
2. Red Delicious
3. Granny Smith
4. Fuji
5. Jonagold
6. Cripps Pink (Pink Lady)
7. Golden Delicious
8. Sampion
9. Idared
10. Kanzi

United Kingdom

The following list was submitted by the delegation of the United Kingdom:

1. Braeburn
2. Bramley's Seedling
3. Cameo
4. Cox
5. Discovery
6. Early Windsor (Alkmene)
7. Egremont Russet
8. Gala
9. Kanzi
10. Rubens
11. Spartan
12. Worcester Pearmain

France

The following list was submitted by the delegation of France:

Variété Variety	Principaux clones/mutants Main clones/Mutants	Synonymes Synonyms	Marque Trademarks	Coloration Colour group	R – V*
Ariane			Les Naturianes	B	
Belle de Boskoop	Boskoop Rouge, Valastrid.			D	R
Braeburn	Maririred, Hidala, Redfield, Joburn...		Eve, Southern Rose, Hillwell, Aurora, Red Braeburn	B	
Coop 38			Goldrush, Delisdor	D	R
Coop 43			Juliet®	B	
Cripps Pink	Rosy Glow...		Pink Lady®	C	
Cripps Red			Sundowner®, Joya®	C	
Dalinbel			Antares®	B	R
Delblush			Tentation®	D	
Elstar	Daliest, Daliter, Valstar...		Elista, Elton	C	
Fuji	Zhen Aztec, Fubrax, Raku Raku...		Kiku®	B	V

Variété Variety	Principaux clones/mutants Main clones/Mutants	Synonymes Synonymes	Marque Trademarks	Coloration Colour group	R - V*
Gala	Beigent, Galaxy, Mitchgala, Galaval, Jugala, Tenroy...		Brookfield, Mondial Gala, Royal Gala	C	
Golden Delicious	Reinders, Smoothee, 972, Leratess, Parsi Da Rosa, Rosagold, Gradiyel...	Golden		D	
Granny Smith	Challenger...			D	
Honeycrisp			Honey Crunch®	C	
Jonagold	Jonagored, Dalyrian...			C	
Red Delicious	Campur, Jeromine, Erovan, Starkrimson, Trumdor, Scarlet...	Rouge Américaine	Red Chief, Early Red One, Oregon	A	
Reine des Reinettes				C	V
Reinette grise du Canada				D	R
Scifresh			Jazz®	B	

*R = roussissement, V = vitescence

*R = Russeting V = watercore

Germany

The following list was submitted by the delegation of Germany:

The name of a mutant not mentioned in column “Variety” can only be indicated on the package in addition to the name of the original variety.

Legend:

M = miniature variety

R = russet variety

Mu: {name of variety} = Mutant of {name of variety}

Variety	Synonyms	Trademarks	Colour group	Additional specifications
Akane	Tohoku 3, Primerouge		B	
Alkmene	Early Windsor		C	
Ambrosia		Ambrosia ®	B	
Ariane		Les Naturianes ®	B	
Arlet	Swiss Gourmet		B	R
AW 106		Sapora ®	C	
Aztec		Fuji Zhen ®	A	Mu: Fuji
Baigent		Brookfield ®	A	Mu: Gala
Belgica			B	
Belle de Boskoop			D	R
Berlepsch	Freiherr von Berlepsch		C	
Berlepsch rouge	Red Berlepsch, Roter Berlepsch		B	Mu: Berlepsch
Boskoop rouge	Red Boskoop, Roter Boskoop		B	R Mu: Boskoop
Braeburn			B	
Bramley's Seedling	Bramley, Triomphe de Kiel		D	
Camspur		Red Chief ®	A	Mu: Red Delicious
Cardinal			B	
Caudle		Cameo ®, Camela ®	B	
Cauflight		Cameo ®, Camela ®	A	Mu: Caudle
CIV323		Isaaq ®	B	
CIVG198		Modi ®	A	
Civni		Rubens ®	B	
Collina			C	
Coop 38		Goldrush ®, Delisdor ®	D	
Coop 43		Juliet ®	B	

Variety	Synonyms	Trademarks	Colour group	Additional specifications
Cox's Orange Pippin	Cox orange		C	R
Cripps Pink		Pink Lady ®	C	
Cripps Red		Sundowner™ Joya ®	C ¹	
Dalili		Ambassy ®	C	Mu: Delcorf
Dalinbel		Antares ®	B	R
Decosta			C	Mu: Jonagold
Delblush		Tentation ®	D	
Delcorf		Delbarestivale ®	C	
Early Jonagold		Milenga ®	B	Mu: Jonagold
Elshof			B	Mu: Elstar
Elstar			C	
Elstar Boerekamp		Excellent Star ®	B	Mu: Elstar
Elstar Palm		Elstar PCP ®	B	Mu: Elstar
Elstar Zweeren		Elrosa ®	B	Mu: Elstar
Erovan		Early Red One ®	A	Mu: Red Delicious
Evasni		Scarlet Spur ®	A	Mu: Trumdor
Fengal		Gala Venus	A	Mu: Gala
Fiesta	Red Pippin		C	
Fresco		Wellant ®	B	R
Fuji			B	
Fuji Brak		Kiku ® 8	B	Mu: Fuji
Fuji Fubrax		Kiku ®	B	Mu: Fuji
Fuji Suprema			A	Mu: Fuji
Gala			C	
Gala Schnico		Schniga ®	A	Mu: Gala

¹ With minimum 20 per cent for Class I.

Variety	Synonyms	Trademarks	Colour group	Additional specifications
Gala Schnico Red		Schniga ®	A	Mu: Gala
Galaxy		Selekta ®	B	Mu: Gala
Gloster			B	
Golden Delicious			D	
Granny Smith			D	
Gradigold		Golden Supreme TM , Golden Extreme TM	D	
Gravensteiner	Gravenstein		D	
Hidala		Hillwell ®	A	Mu: Braeburn
Holsteiner Cox	Holstein		C	R
Honeycrisp		Honeycrunch ®	C	
Horneburger			D	
Idared			B	
Ingrid Marie			B	R
James Grieve			D	
Jeromine			A	Mu: Erovan
Joburn		Aurora TM , Red Braeburn TM , Southern Rose TM	A	Mu: Braeburn
Jonagold			C	
Jonagold Boerekamp		Early Queen ®	B	Mu: Jonagold
Jonagold Novajo	Veulemanns		B	Mu: Jonagold
Jonagored		Morren's Jonagored ®	B	Mu: Jonagold
Jonagored Supra		Morren's Jonagored ® Supra ®	A	Mu: Jonagold
Jonathan			B	
Jugala			B	Mu: Mitchgla
La Flamboyante		Mairac ®	B	
Lochbuie Red Braeburn			A	Mu: Braeburn

Variety	Synonyms	Trademarks	Colour group	Additional specifications
Mahana Red Braeburn		Redfield ®	A	Mu: Braeburn
Maribelle		Lola ®	B	
Mariri Red		Eve ™, Aporo ®	A	Mu: Braeburn
Milwa		Diwa®, Junami ®	B	
Nicoter		Kanzi ®	B	
Nicogreen		Greenstar ®	D	
Pinova		Corail ®	C	
Rafzubex		RubINETTE ® Rosso	A	Mu: Rafzubin
Rafzubin		RubINETTE ®	C	
Red Elstar			C	Mu: Elstar
Red Delicious			A	
Red Jonaprince		Wilton's ®, Red Prince ®	A	Mu: Jonagold
Regal Prince		Gala Must ®	C	Mu: Gala
Reine des Reinettes	Gold Parmoné, Goldparmäne		C	
RNA9842		Red Flame ®	A	Mu: Elstar
RoHo 3615		Evelina ®	B	Mu: Pinova
Rosy Glow		Pink Lady ®	C	Mu: Cripps Pink
Royal Beaut			A	Mu: Tenroy
Royal Braeburn			A	Mu: Braeburn
Rubinstar			B	Mu: Jonagold
Ruby Pink			B	Mu: Cripps Pink
Sandidge		Super Chief ®	A	Mu: Camspur
Santana			B	
Schneica	Jonica		B	Mu: Jonagold
Sciearly		Pacific Beauty ™	A	
Scifresh		Jazz ™	B	
Sciglo		Southern Snap ™	A	
Scilate		Envy ®	A	

Variety	Synonyms	Trademarks	Colour group	Additional specifications
Scired		Pacific Queen TM	A	R
Sciros		Pacific Rose TM	A	
Shampion	Champion		B	
Starking			C	Mu: Red Delicious
Starkrimson			A	Mu: Starking
Summerred			B	
Sunrise			A	
Sunset			D	R
Suntan			D	R
PremA96		Rockit TM	C	M
Oliver		TiddlyPomme TM	C	M Mu: Tenroy
Tenroy		Royal Gala [®]	C	Mu: Gala
Topaz			B	
Vivista			B	Mu: Jonagold

Italy

The following list was submitted by the delegation of Italy:

Variety	Synonyms	Trademarks	Colour group	Additional specifications
Ambrosia		Ambrosia [®]	C	
Annurca			B	
Belle de Boskoop			D	R
Braeburn			B	
Bramley's Seedling	Bramley, Triomphe de Kiel		D	
Caudle		Cameo TM , Camela TM	B	
CIVG 198		Modi [®]	A	
Cortland			B	
Cox's Orange Pippin	Cox orange		C	R

Variety	Synonyms	Trademarks	Colour group	Additional specifications
Cripps Pink		Pink Lady ®	C	
Cripps Red		Sundowner™, Joya®	C ²	
Elstar			C	
Empire			A	
Fuji			B	
Gala			C	
Gloster			B	
Golden Delicious			D	
Granny Smith			D	
Gravensteiner	Gravenstein		D	
Hokuto			C	
Honeycrisp		Honeycrunch ®	C	
Idared			B	
Jonagold			C	
Red Jonaprince		Wilton's ®, Red Prince ®	C	
Jonagored			B	
Jonathan			B	
Lobo			B	
McIntosh			B	
Melrose			C	
Morgenduft	Imperatore		B	
Mutsu	Crispin		D	
Newton			C	
Nicoter		Kanzi®	B	
Northern Spy			C	
Ohrin	Orin		D	
Pacific Series			C	

² With minimum 20 per cent for Class I.

Variety	Synonyms	Trademarks	Colour group	Additional specifications
Paula Red			B	
Pinova		Corail ®	C	
Red Delicious			A	
Reinette Grise du Canada	Graue Kanadarenette Renetta Canada		D	R
Rome Beauty	Belle de Rome, Rome		B	
Scifresh		Jazz ™	B	
Scilate		Envy ®	C	
Senshu			C	
Shampion			B	
Spartan			A	
Stayman			B	
Tsugaru			C	
York			B	

Netherlands

The following list was submitted by the delegation of the Netherlands:

Variety	Synonyms	Trademarks	Colour group	Additional specifications
26/05		Red Love	A	
09/05		Red Love	A	
Alkmene	Early Windsor		C	
Ambrosia			C	
Ariane		Les Naturianes ®	B	
Belle de Boskoop	Schone van Boskoop, Goudreinette		D	R
Braeburn		Hillwell ® Aurora™ Red Braeburn™ Southern Rose™ Redfield ® Eve™ Aporo ®	B	
Camspur		Red Chief®	A	Mu: Red Delicious

Variety	Synonyms	Trademarks	Colour group	Additional specifications
Caudle		Cameo ® Camela ®	B	
CIVG198		Modi ®	A	
Civni		Rubens ®	B	
Coop 38		Goldrush ®, Delisdor ®	D	
Coop 39		Crimson Crisp ®	A	
Coop 43		Juliet ®	B	
Coromandel Red	Corodel		A	
Cox's Orange Pippin	Cox orange		C	R
Cripps Pink		Pink Lady ® Flavor Rose ® Rosy Glow	C	
Cripps Red		Sundowner™ Joya®	C ³	
Delblush		Tentation ®	D	
Delcorf		Delbarestivale ® Ambassy ® Wonik Appache ® Sissired ®	C	
Delcoros		Autento ®		
Delgollune		Delbard Jubilé ®	B	
Delicious ordinaire	Ordinary Delicious		B	
Discovery			C	
Dykmanns Zoet			C	
Elise	Red Delight	Roblos ®	A	
Elstar		Elnica ® Elrosa® Red Elswout™ Excellent Star ®	C	
Fiesta	Red Pippin		C	
Fresco		Wellant ®	B	R
Fuji		Kiku ® 8, Kiku ®	B	

³ With minimum 20 per cent for Class I.

Variety	Synonyms	Trademarks	Colour group	Additional specifications
Gala		Brookfield ® Buckeye ® Early Red Gala® Gala Must ® Schniga ® Gala Must ® Selecta ®	C	
Gloster			B	
Goldstar		Rezista Gold Granny ®	D	
Honeycrisp		Honeycrunch ®	C	
Idared			B	
Ingrid Marie			B	R
Jonagold		Milenga ® Early Queen ® Supra ® Wilton's ® Red Prince ®	C	
Jonagored			B	Mu: Jonagold
Karmijn de Sonnaville			C	R
La Flamboyante		Mairac ®	B	
Laxton's Superb			C	R
Lurefresh		Era®	A	
Luregast		Redlove®	A	
Luresweet		Redlove®	A	
Maribelle		Lola ®	B	
Milwa		Diwa® Junami ®	B	
Moonglo			C	
Morgenduft	Imperatore		B	
Mountain Cove		Ginger Gold ™	D	
Mutsu	Crispin		D	
Nicoter		Kanzi ®	B	
Pinova		Corail ® Evelina ®	C	
Rafzubin		RubINETTE ® RubINETTE® Rosso	C	

Variety	Synonyms	Trademarks	Colour group	Additional specifications
Red Delicious		Topred	A	
Santana			B	
Sciearly		Pacific Beauty™	A	
Scifresh		Jazz™	B	
Sciglo		Southern Snap™	A	
Scilate		Envy ®	A	
Sciray	GS48		A	
Scired		Pacific Queen™	A	R
Sciros		Pacific Rose™	A	
Shampion			B	
Stark Delicious				Mu: Red Delicious
Starking			C	Mu: Red Delicious
Starkrimson			A	Mu: Starking
Starkspur			C	Mu: Red Delicious
Summerred			B	
Sunset			D	R
Suntan			D	R
Sweet Caroline			C	
PremA96		Rockit™	C	M
Oliver		TiddlyPomme™	C	M Mu: Tenroy
Tenroy		Royal Gala ®	C	Mu: Gala
Topaz			B	
Tydeman's Early Worcester	Tydeman's Early		B	

New Zealand

New Zealand would like to advise that we support the apple varieties list provided by WAPA.

Poland

The following list was submitted by the delegation of Poland:

	Variety	Mutant	Synonyms	Trademarks	Colour group	Additional Specifications
1	Alwa				B	
2	Belle de Boskoop				D	R
3	Braeburn				B	
		Red Braeburn			B	
4	Delcorf		Delbarestivale		C	
		Celeste			B	
		Dalili		Ambassy®	C	
5	Cortland				B	
6	Elise		Red Delight	Roblos®	A	
7	Elstar				C	
		Bel-El			C	
8	Empire				A	
9	Fuji				B	
		Hesei Fuji		Beni Shogun®	B	
		Fuji Akifu			B	
		Fuji Kiku			B	
10	Gala				C	
		Regal Prince Gala		Gala Must®	A	
		Natali Gala			C	
		Royal Gala		Tenroy®	C	
11	Gloster				B	
12	Golden Delicious				D	
		Golden Delicoius Reinders			D	
13	Idared				B	
		Idaredest			B	
		Najdared			B	

	Variety	Mutant	Synonyms	Trademarks	Colour group	Additional Specifications
14	Jonagold				C	
		Jonagold Boerekamp			B	
		Jonagold Decosta			B	
		Jonica			B	
		Red Jonaprince		Red Prince®, Wilton's Red Prince®	A	
		Rubinstar			A	
15	Jonagored				C	
		Jonagored Supra			A	
16	Ligol				B	
17	Lobo				B	
18	Mutsu		Crispin		D	
19	Paulared				B	
20	Pinova			Corail®	C	
21	Piros				C	
22	Rajka			Rezista Romelike®	B	
23	Red Delicious				A	
		Campur		Red Chief®	A	
		Erovan		Early Red One®	A	
24	Rubin (Czech cultivar)				C	
25	Rubinola				B	
26	Šampion				B	
		Šampion Arno			A	
		Reno 2			A	
27	Sunrise				A	
28	Topaz				B	

South Africa

The following list was submitted by the delegation of South Africa:

Variety	Mutant	Synonyms	Trademarks	Colour Group
African Red			African Carmine TM	B
Blushed Golden				D
Braeburn				B
	Mahana Red		Redfield ®	B
	Mariri Red		Eve TM , Red Braeburn TM , Southern Rose TM	B
Caudle			Cameo TM , Camela TM	B
Cripps Pink			Pink Lady ®	C
	Rosy Glow		Pink Lady ®	C
	Ruby Pink			C
Cripps Red			Joya®	C ⁴
Fuji				B
	Fuji Brak		Kiku ®	B
Gala				C
	Baigent		Brookfield ®	C
	Royal Beaut			C
	Tenroy		Royal Gala ®	C
Golden Delicious				D
Granny Smith				D
Honeycrisp			Honeycrunch ®	C
Nicoter			Kanzi ®	B

⁴ With minimum 20 per cent for Class I.

Variety	Mutant	Synonyms	Trademarks	Colour Group
Red Delicious				A
	Erovan		Early Red One ®	A
	Starking			C
	Starkrimson			A
	Topred			A
	Trumdor		Oregon Spur Delicious ®	A
Lady in Red			(Pink Lady®)	C
Nicogreen			Greenstar®)	D
UEB32642			Opal®)	D

United States

The following list was submitted by the delegation of the United States:

Apples 2014 Crop	Rank	Cartons Equiv. @ 42 lbs. net wt.	Tons (mt)	%
Red Delicious	1	62,262,000	28,250	0.229
Gala/Royal Gala	2	45,323,000	20,564	0.167
Fuji	3	27,402,000	12,433	0.101
Golden Delicious	4	26,871,000	12,192	0.099
Granny Smith	5	24,526,000	11,128	0.090
Honeycrisp	6	13,591,000	6,167	0.050
McIntosh	7	10,703,000	4,856	0.039
Rome/Rome Sport	8	8,217,000	3,728	0.030
Empire	9	6,221,000	2,823	0.023
Pink Lady/Cripps Pink, Red	10	5,688,000	2,581	0.021
Idared	11	4,318,000	1,959	0.016
York	12	4,040,000	1,833	0.015
Braeburn	13	3,098,000	1,406	0.011
Jonathan	14	3,013,000	1,367	0.011
Cortland	15	2,590,000	1,175	0.010

Apples 2014 Crop	Rank	Cartons Equiv. @ 42 lbs. net wt.	Tons (mt)	%
Jonagold	16	1,500,000	681	0.006
Northern Spy	17	1,141,000	518	0.004
Stayman	18	1,016,000	461	0.004
Cameo	19	957,000	434	0.004
All Others	20	19,696,000	8,936	0.072
Total		272,173,000	123,490	1.000

Note: Data reflects production information, not trade data.

World Apple and Pear Association (WAPA)

The following statement and list was submitted by the World Apple and Pear Association (WAPA):

Following a consultation with its members, WAPA recommends to the UNECE the following list of varieties to be included in the annex of FFV-50. The following remarks are also important for this process of setting up a list of varieties:

- The WAPA list includes the most traded varieties internationally and also incorporates some new varieties which are currently entering the market with perspective of growth. Varieties not specifically listed will not face any restriction in trade.
- The UNECE list should be “a dynamic one”, and be updated in the future as appropriate based on evolution of the orchards. It could consequently incorporate in the future some varieties currently in development (such as Daiane, Eva,..).
- The inclusion of miniature varieties should be considered in the future based on clear criteria on the miniature specifics of these varieties.
- In the classification, the colouring and the russetting column are important to be kept secure that the varieties are sold on the market according to their varietal characteristics for the benefit of growers and consumers.
- Synonyms, mutants or trademarks should be listed in separated columns. While WAPA listed the Jonagored remains listed below as a variety, WAPA would recommend to UNECE for coherence purposes to consider moving Jonagored in the mutant column, next to Jonagold variety.

Consolidated varieties list for UNECE- apples	
1	Ambrosia
2	Annurca
3	Ariane
4	Belle de Boskoop

	Consolidated varieties list for UNECE- apples
5	Braeburn
6	Bramley's Seedling
7	Caudie (Cameo)
8	Coop 38 (Delisdor, Goldrush)
9	Coop 43 (Juliet)
10	Cortland
11	Cox's Orange Pippin
12	Cripps Pink (Lady in Red, Pink Lady)
13	Cripps Red (Sundowner, Joya)
14	CVIG 198 (Modi)
15	Dalinbel (Antares)
16	Delblush (Tentation)
17	Elstar
18	Empire
19	Fuji (Fuji Suprema)
20	Gala (Gilmac-Neon® ,Jugula)
21	Gloster
22	Golden Delicuios
23	Granny Smith
24	Gravenstein
25	Hokuto
26	Honeycrip (Honey Crunch)
27	Idared
28	Jonagold
29	Jonagored (Jonagold)
30	Jonathan
31	Lobo
32	McIntosh
33	Melrose
34	Milwa

	Consolidated varieties list for UNECE- apples
35	Mutsu/Crispin
36	Newton
37	Nicoter (Kanzi)
38	Northern Spy
39	Ohrin
40	Oliver (Tiddly Pomme™)
41	Paula Red
42	Pinova
43	Plumac (Koru®)
44	Prem A153 (Lemonde®, Honeymoon®)
45	Prem A17 (Smitten®)
46	Prem A280 (Sweetie™)
47	Prem A 96 (Rockit™)
48	Red Delicious
49	Red Jonaprince
50	Reine des Reinettes
51	Reinette Grise du Canada
52	Rome Beauty/Rome Sport/Morgendurf/Imperatore
53	Scifresh (Jazz)
54	Scilate (Envy™)
55	Scired, Scirearly, Sciiros ,Pacific Series
56	Senshu
57	Shampion
58	Spartan
59	Stayman
60	Tsugaru
61	York
62	Zari