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ENTERPRISE DEVELOPMENT

Working Party on Standardization of  
Perishable Produce and Quality Development  
(Fifty-sixth session, 6 to 8 November 2000, Geneva)

Item 3(a) of the provisional agenda

LIST OF VARIETIES FOR APPLES AND PEARS

Transmitted by the Government of Germany

**Note by the Secretariat :** This document contains the list of varieties to be annexed to the UN/ECE Standard for Apples and Pears (see TRADE/WP.7/GE.1/2000/25/Add.1). The contents are unchanged as compared to the existing list but presented in the new format decided at the last session of the Specialized Section.

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## ANNEX

## 1. Colouring, Russetting and Size Criteria for Apples

## Colour Groups and Codes

Colour group	A	B	C
	varieties with red colouring	varieties with mixed red colouring	striped varieties, slightly coloured
Class Extra	3/4	1/2	1/3
Class I	1/2	1/3	1/10
Class II	1/4	1/10	–

R = Variety for which russetting is a characteristic of the skin and is not a defect if it corresponds to the typical appearance of the variety.

L = Large fruit variety

Variety	Synonyms	Colour group	Russetting	Size
Abbondanza		C		
Akane	Prime Rouge, Tohoku 3	B		
Alkmene		C		
Altländer				L
Apollo		C		L
Arlet		C		L
Ashmead's Kernel			R	
Belfort	Pella	B		
Bellavista	Vista Bella	B		
Belle de Boskoop and mutations			R	L
Belle fleur double				L
Berlepsch		C		
Bismarck				L
Black Ben Davis		A		L
Black Stayman		A		L
Blenheim				L
Boskoop rouge	Red Boskoop	B	R	L
Braeburn		C		L
Bramley's Seedling	Bramley, Triomphe de Kiel			L
Brettacher				L
Calvilles, Groupe des				L

Cardinal		B		
Carmio		A		
Carola	Kalco	C		L
Casanova de Alcobaça		C		
Charden				L
Charles Ross				L
Chata Encarnada		C		
Cherry Cox		B		
Commercio		C		
Cortland		B		L
Cox's Orange Pippin (Cox orange and mutations <sup>a)</sup> )		C	R	
Cox Pomona				L
Crimson Bramley				L
Cunha	Riscadinha	C		
Delicious ordinaire	Ordinary Delicious	B		
Delicious Pilafa		B		L
Democrat		A		L
Discovery		B		
Dunn's Seedling			R	
Egremont Russet			R	
Elan				L
Ellison's orange	Ellison	C		L
Elstar		C		
Finkenwerder				L
Fortuna Delicious		A		L
Fortune			R	
Fuji		C		L
Gala		C		
Garcia				L
Gelber Edel				L
Glorie von Holland				L
Gloster 69		B		L
Golden Delicious and mutations				L
Golden Russet			R	
Graham	Graham Royal Jubilé			L
Granny Smith				L
Gravenstein rouge	Red Gravenstein	B		L
Gravensteiner	Gravenstein			L
Greensleeves				L
Grossherzog Friedrich von Baden				L
Herma				L

Honey gold				L
Horneburger				L
Howgate Wonder				L
Idared		B		L
Imperatore	Emperor Alexander	C		L
Ingrid Marie		B	R	
Jacob Fisher				L
Jacques Lebel				L
Jamba		C		L
James Grieve and mutations				L
James Grieve rouge	Red James Grieve	B		L
Jerseymac		B		
Jester				L
Jonagold <sup>b</sup>		C		L
Jonagored		A		L
Jonathan		B		
Jupiter				L
Karmijn de Sonnaville		C	R	L
Katy	Katja	B		
Kent			R	
Kidd's Orange Red		C	R	
King David		A		
Königin	The Queen			L
Lane's Prince Albert				L
Laxton's Superb		C	R	
Lemoen Apfel	Lemoenappel			L
Lobo		B		
Lord Lambourne		C		
Maigold		C		L
Mantet rouge	Red Mantet	C		
McIntosh Red		B		
Melodie		C		
Melrose		C		L
Mingan	Peromingan, Mingana		R	
Morgenduft	Rome Beauty	B		L
Musch				L
Mutsu	Crispin			L
Normanda		C		L
Notarapfel	Notaris, Notarisappel			L
Nueva Europa		C		
Nueva Orleans		B		L
Odin		B		
Oldenburg		C		
Ontario		B		L

Oregon		A		L
Ortell		B		
Ozarkgold				L
Pater v.d. Elsen				L
Paula Red		B		
Pero de Cirio				L
Pero Mingan				L
Piglos		B		L
Pimona		C		
Pinova		C		L
Piros		C		L
Pomme Raisin		C		
Rambour d'hiver				L
Rambour Franc		B		
Red Berlepsch		B		
Red Delicious and mutations (Richared, Starking, Starkrimson, Well Spur, Oregon, Fortuna Delicious, Top Red and Royal Red)		A		L
Red Rome		A		
Red York		A		
Reglindis		C		L
Reine des Reinettes	Gold Parmoné	C		
Reineta Encarnada		B		
Reineta Roja del Canada		B		L
Reinetta de Orléans				L
Reinette Blanche du Canada			R	L
Reinette de France				L
Reinette de Landsberg				L
Reinette étoilée		A		
Reinette grise			R	L
Reinette grise du Canada			R	L
Roja de Benjama	Verruga, Roja del Valle, Clavelina	A		
Rose de Berne		A		
Rose de Caldaro	Kalterer	C		
Royal Gala	Tenroy	A		
Royal Red		A		L
Saure Gamerse	Gamerse zure			L
Septer				L
Shampion		C		L
Signe Tillisch				L
Spartan		A		

St. Edmunds Pippin			R	
Stalapfel		B		
Stark Delicious		A		
Starking		A		L
Starkrimson		A		L
Starks's Earliest		C		
Stayman Winesap		B		L
Staymared	Staymanred, Red Stayman	A		L
Sturmer Pippin			R	
Summerred		B		
Sunset			R	
Suntan			R	
Top Red		A		L
Toreno			R	
Transparente de Croncels	Croncels			L
Triomphe de Luxembourg				L
Tydeman's Early Worcester	Tydeman's Early	B		L
Wagener		B		
Wealthy		B		
Winesap	Winter Winesap	A		
Winston		C		
Winter Banana				L
Worcester Pearmain		B		
Yellow Newton	Albermarle Pippin		R	
York		B		
Zabergäu				L
Zigeunerin				L

a) Except Cherry Cox

b) However, for the variety Jonagold at least one-tenth of the surface of the fruit in Class II must be striped with red-colouring

## 2. Size Criteria for Pears

L = Large fruit variety

SP = Summer pear, for which no minimum size is required in respect of consignments sent between 10 June and 31 July of any year.

Variety	Synonyms	Size
Abbé Fétel		L
Abugo o Siete en Boca		SP
Alexandrine Douillard		L
André Desportes		
Azucar Verde	de confitar	SP
Bergamotten		SP
Beurré Alexandre Lucas	Lucas	L
Beurré Clairgeau		L
Beurré d' Aremberg		L
Beurré Diel		L
Beurré Giffard		SP
Beurré Gris		SP
Beurré Lebrun		L
Beurré précoce Morettini		SP
Blanca de Aranjuez	Agua de Aranjuez, Espadona,	SP
Buntrocks		SP
Carapinha		SP
Carusella		SP
Castell	Castell de Verano	SP
Catillac	Pondspear, Ronde Gratio, Grand Monarque, Chartreuse	L
Claude Blanchet		SP
Colorée de Juillet	Bunte Juli	SP
Condoula		SP
Conférence		
Coscia	Ercolini	SP
Curé	Curato, Pastoren, Del cura de Ouro, Espadon de invierno, Bella de Berry, Lombardia de Rioja, Batall de Campana	L
D. Joaquina	Doyenné de Juillet	SP
Devoe		L
Don Guido		L

Doyenné d'hiver		L
Doyenné du Comice		L
Duchesse d'Angoulême		L
Empereur Alexandre	Beurré Bosc, Beurré d'Apremont, Bosc	L
Flor de invierno		L
Général Leclerc		L
Gentile		SP
Gentile Bianca di Firenze		SP
Gentilona		SP
Giardina		SP
Gramshirtle		SP
Grand Champion		L
Hartleffs		SP
Jeanne d'Arc		L
Leonardeta	Mosqueruela, Margallon, Colorada de Alcanadre, Leonarda de Magallon	SP
Marguerite Marillat		L
Moscatella		SP
Oomskinderen		SP
Packham's Triumph	Williams d'Automne	L
Passe Crassane		L
Perita de San Juan		SP
Pérola		SP
Précoce de Trévoux		SP
Précoce di Altedo		SP
Président Drouart		L
Santa Maria	Santa Maria Morettini	SP
Souvenir du Congrès	Kongress, Congress	L
Spadoncina	Agua de Verano, Agua de Agosto	SP
Triomphe de Vienne		L
Wilder		SP
William's Duchess	Pitmaston	L
Witthöftsbirne		SP



### 3. Russeting

For varieties not marked with an R in the list above, russeting is allowed within the following limits <sup>1</sup>

	<b>Extra</b>	<b>I</b>	<b>II</b>	<b>Tolerances for Class II</b>
(i) <u>Brown patches</u>	not outside the stem cavity	may go slightly beyond the stem or pistil cavities	may go beyond the stem or pistil cavities	fruit not seriously detracting from the appearance and condition of the package
(ii) <u>Russeting</u>	not rough	not rough	slightly rough	
<u>thin net-like russeting</u> (not contrasting strongly with the general colouring of the fruit)	slight and isolated traces of russeting not altering the general appearance of the fruit and of the package	1/5	1/2	fruit not seriously detracting from the appearance and condition of the package
<u>heavy</u>	none	1/20	1/3	fruit not seriously detracting from the appearance and condition of the package
<u>Cumulative defects</u> (with the exception of brown patches which are excluded from these cumulative defects) In no case may thin russeting and heavy russeting taken together exceed a maximum of:		1/5	1/2	fruit not seriously detracting from the appearance and condition of the package

<sup>1</sup> For other varieties, the control services will operate by comparison