

# FRUITS

## ANNEXURE J APPLES

### 1 APPLES

#### 1.1 Class II apples shall consist of apples:

- that are clean, healthy, well formed and of a uniform size and that have at least a fairly good colour for the cultivar in question.
- that are free from disease, insect infestation and damage.
- that are free from decay.
- that are virtually free from dry core rot, water core and core blush.
- that are fairly free from superficial bruises, apart from bruises arising from rigid packing, which result in no more than a very slight discolouring of the skin or flesh under such bruises, and the maximum diameter of any bruise shall not exceed 20 mm, provided that the total surface area of any such bruise shall not be larger than 40mm.
- that is virtually free from bitter pit lentil pitting, hail marks, sunburn, skin stains and physiological disorders, which cause the quality and appearance or the edibility of the fruit in question to decline.
- that have a minimum diameter of:
  - 50 mm for the cultivars Canvada, Drakenstein, Winter Banana, York, Imperial and Zoba;
  - 59 mm for all other cultivars; and
- that are sufficiently mature, as determined by taste, colour of pips the distinctness of the lenticels, and the iodine test. (For the minimum requirement in the iodine test the core of an apple that has been cut shall remain white after such a cut piece is placed in a 1% iodine solution for one minute.

1.2 Apples shall be packed in accordance with the customary sizes and counts.

1.3 Apples shall be packed in the prescribed containers in the prescribed manner.

#### 1.4 Deviations

- Not more than 4% in the case of decay in respect of apples delivered from 1 January to 30 June and 6% in respect of apples delivered after this date.
- Not more than 8% in the case of dry core rot, water core and core blush.

- Not more than 15% for all quality defects, excluding uniformity of size in any one particular container, diameter and size group deviations, and maturity: Provided that the limits in subparagraphs (i) and (ii) shall not be exceeded.
- Not more than 15% for uniformity of size in the same container.
- Not more than 15% for diameter and size group deviations.

## **ANNEXURE K AVOCADOS**

### **1 AVOCADOS**

#### **1.1 General**

- Class 1 avocados shall be free from blemishes, damage or bruises and shall show no signs of disease. Fruit in any one particular container shall be approximately uniform in respect of maturity and size and shall be of the same cultivar and not overripe or too green.

#### **1.2 Deviations**

- with regard to outward appearance and condition, the fruit may deviate not more than 8% from the requirements and 1% in the case of decay.

## ANNEXURE L DECIDUOUS FRUIT

(Grapes, Peaches and Nectarines, Pears, Plums and Prunes)

### 1 DECIDUOUS FRUIT

#### 1.1 GRAPES

##### 1.1.1 Class 3 grapes shall consist of grapes:

- that are fairly clean, sound and of a fairly good colour for the cultivar in question, fully developed, mature, practically free from disease, insect infestation, unsightly stains and split, cut, cracked, damaged and loose berries; and
- the bunches of which are fairly well trimmed and are not excessively scraggy or noticeably unattractive in appearance owing to visible bare parts that expose the stalks.

##### 1.1.2 Number of deviating berries per 5kg sample:

*(Provided that if the sample consists of less than 5kg, the maximum permissible berries shall be reduced accordingly).*

##### 1.1.2.1 Nature of Deviations (Class 3)

###### (i) Decay:

- |                        |    |
|------------------------|----|
| • Botrytis cinerea     | 25 |
| • Other types of decay | 25 |

*(Total deviations for above, 25 collectively, so that such deviations are individually within the specified limits).*

###### (ii) Loose berries:

- |   |     |
|---|-----|
| • Flame-, Muscat-, Ruby- and Sultana Seedless | 200 |
| • Waltham Cross                               | 60  |
| • Hanepoot and Raisin Blanc                   | 60  |
| • Black Monukka                               | 200 |
| • Fiesta                                      | 200 |
| • Thompson Seedless                           | 150 |
| • Other permissible cultivars                 | 60  |

###### (iii) Seedless and raisin berries:

- |            |     |
|------------|-----|
| • Hanepoot | 300 |
|------------|-----|

###### (iv) Other deviations:

- |   |     |
|---|-----|
| • Black Monukka, Fiesta, Flame-, Muscat-, Ruby-, Sultana- and Thompson Seedless | 200 |
| • Hanepoot  | 100 |
| • Raisin Blanc  | 50  |
| • Other permissible cultivars   | 50  |

**1.1.3 Number of deviating bunches per 5kg sample:**

*(Provided that if the sample consists of less than 5kg, the maximum permissible deviating bunches shall be reduced accordingly).*

**1.1.3.1 Nature of Deviations (Class 3)**

- Under-mass bunches 6
- Unattractive bunches 8

**1.2 PEACHES AND NECTARINES****1.2.1 Class 2 shall consist of peaches or nectarines:**

- that are clean, sound, well formed and uniform in size;
- Those are free from disease, insect infestation, blemishes, visible bruises, skin cracks, skin punctures, decay, over ripeness and stains. marks and wind marks, which noticeably affect the quality and attractive appearance of the fruit detrimentally.
- that are not woolly.
- that are sufficiently mature, as determined by the pressure tests on a sample of the fruit in question with a Ballauf pressure device fitted with a 11.1mm plunger, the average pressure of which may not exceed 11,8kg: Provided that if the fruit is fully developed, plump and mature with a ground colour of at least light yellow to yellow, the average maximum pressure shall not be applicable, excluding the cultivar Armking.
- that have at least the following diameter during the inspection:
  - Peaches 44mm
  - Nectarines 40mm.

**1.2.2 Packing**

- Peaches and nectarines shall be packed in single-layers in suitable containers. Although the wrapping of each fruit is not insisted upon, it is highly recommended.
- Containers shall be full and the fruit shall be packed firmly.

**1.2.3 Deviations**

- Apart from decay and minimum size, a deviation of 15% by count of the fruit.
- In the case of decay, the deviation is 4% by count of the fruit.
- In the case of fruit that does not comply with the prescribed sizes, the deviation is 15% by count of the fruit.

**1.3 PEARS****1.3.1 Class 2 shall consist of pears:**

- that are clean, sound, fairly well formed, mature and of a uniform size.
- that is free from decay, over ripeness. disease, insect infestation, internal decay and bruises; that are free from sunburn, hail marks, skin cracks, skin punctures, blemishes

- and any other stains and physiological disorders that may noticeably reduce the quality and the general attractive appearance or the edibility of the fruit.
- that are sufficiently mature, as determined by the pressure tests on a sample of the fruit in question with a Ballauf pressure device fitted with a 7,9mm plunger, the average minimum and maximum pressures of which shall comply with the prescribed requirements.
- that has a minimum diameter of 54mm at the time of inspection.

### 1.3.2 Deviations

- Apart from decay and the minimum sizes of the fruit, a deviation of 15% by count of the fruit.
- In the case of decay, the deviation is 4% up to and including 31 May after the production season and 6% after this date by count of the fruit.
- In the case of fruit that does not comply with the required size, the deviation is 15% by count of the fruit.

## 1.4 PLUMS AND PRUNES

### 1.4.1 Class 2 shall consist of plums and prunes:

- that are clean, sound, firm, mature, fairly well formed and of a uniform size.
- that are free from decay, disease, insect infestation, over ripeness and puffiness.
- that are free from skin cracks, wind marks, sunburn, unsightly hail marks and any other unsightly stains which detrimentally affect the quality and appearance of the fruit, and
- that, in the case of plums, have at least the following diameter during the inspection:
 

○ <i>Packing in rows:</i>	Methley and Eclipse	32mm
	All others	38mm
○ <i>Jumble packing:</i>	Methley and Eclipse	27mm
	<i>Apple, Formosa, Gaviota,</i>	
	<i>Giant Prune, Kelsey,</i>	
	<i>Manposa, Narrabeen,</i>	32mm
	<i>Red Ace, Satsuma, Wickson</i>	
	<i>and Sungold</i>	
	All others	30mm

### 1.4.2 Deviations

- With the exception of decay and the minimum size of the fruit, a deviation of 15% by count of the fruit.
- In the case of decay, the deviation is 4% by count of the fruit.
- In the case of fruit that does not comply with the prescribed sizes, the deviation is 15% by count of the fruit.

## ANNEXURE M OTHER FRUIT

### (Apricots, Guavas, Mangoes and Pawpaws)

#### 1 APRICOTS

##### 1.1 General

- All apricots shall be well formed, of a genuine cultivar, sound, not overripe or too green and have an attractive appearance. All fruit in any one particular box shall, in respect of maturity and size, be roughly uniform in size. The minimum diameter of each individual fruit (all cultivars) shall be 38mm.

##### 1.2 Deviations

- With regard to appearance the fruit may deviate not more than 5% from the requirements and, with regard to decay of any nature and serious blemishes or injury that may develop into decay, not more than 4%.
- With regard to size, the deviation is 10% by count of the fruit.

#### 2 GUAVAS

##### 2.1 General

*Guavas shall include only the following:*

- Clean, sound, firm, well formed, mature fruit.
- Fruit with no diseases, insect infestation, bruises (excluding bruises that occur incidentally as a result of rigid packing methods), blemishes, wind marks and hail marks, sunburn blemishes, cracks or any damage that is or may be detrimental to the fruit.
- Fruit without any type of decay and fruit that is not overripe.
- Fruit (all cultivars) shall have a minimum diameter of 50 mm at the time of delivery.

##### 2.2 Deviations

- Apart from decay and the minimum-size of the fruit, a deviation of 5% by count of the fruit.
- In the case of decay, the deviation is 5% by count of the fruit.
- In the case of fruit that does not comply with the prescribed sizes, the deviation is 10% by count of the fruit.

### **3 Mangoes**

#### **3.1 General**

- All mangoes in any one particular container shall be fully developed, sound and of the same size, form and cultivar, have an attractive appearance and be free from bruises, diseases or blemishes that may be detrimental to their ability to keep. They may also not be too green or overripe.

#### **3.2 Deviations**

- With regard to outward appearance and condition, the fruit may deviate not more than 10% from the requirements.

### **4 Pawpaws**

#### **4.1 General**

- Pawpaws shall be without blemishes, damage, bruises or disease. All fruit in any one particular box shall be of the same size and of the same cultivar and maturity, the flesh shall be firm and sound and the fruit shall not be overripe or too green.

#### **4.2 Deviations**

- With regard to outward appearance and condition, the fruit may deviate not more than 10% from the requirements, and in the case of decay, more than 5%.

## **ANNEXURE N CITRUS FRUIT**

**(Oranges, Grapefruit, Lemons, Limes, Naartjies and Soft Citrus)**

### **1 CITRUS FRUIT**

*Choice grade citrus fruit must consist of:*

- that is mature and of one commercial cultivar.
- that is in a sound condition and practically free from bruises, cuts, blemishes and other defects or skin weakness of whatever nature, which may cause the fruit to decay.
- that is well developed and has a fairly regular shape.
- that is relatively free from scale insects, white mealy bugs or other pests, fungi or other diseases, cracks, visible hail marks or similar skin damage and is not unattractive in appearance.
- that does not show damage by frost or is not dry when cut open (granulation).
- that is not soft, old, excessively wilted or shrivelled.
- that does not show visible chemical residues, and
- that does not have the disease known as "*greening disease*".

#### **1.1 Packing Oranges**

- Choice grade, large or medium in 9,5kg pockets or other containers as prescribed by the regulations.

#### **1.2 Packing Lemons And Limes**

- Choice grade, medium in 9,5 kg pockets or other containers as prescribed by the regulations.

#### **1.3 Packing Grapefruit**

- Choice grade, large in 7,5kg pockets or other containers as prescribed by the regulations.

#### **1.4 Packing Naartjies nd Soft Citrus**

- Choice grade and medium in containers as prescribed by the regulations.

KIND OF CITRUS FRUIT	SIZE GROUP	EXPORT GRADE				CHOICE GRADE	STANDARD GRADE	UNDER-GRADE
		3	4	5	6			
1	2	3	4	5	6	7	8	9
		Minimum diameter (mm)	Permissible % smaller fruit	Maximum diameter (mm)	Permissible % larger fruit			
<b>Oranges</b>	<i>Extra- large</i>	86	10	100	10	As for Export Grade	*	*
	<i>Large</i>	73	10	90	10			
	<i>Medium</i>	68	12	81	12			
	<i>Small</i>	61	14	71	14			
	<i>Extra- small</i>	55	14	65	16			
<b>Grape fruit</b>	<i>King size</i>	103	10	120	10	As for Export Grade	*	*
	<i>Extra large</i>	92	10	109	10			
	<i>Medium</i>	87	10	105	10			
	<i>Small</i>	84	12	99	12			
	<i>Extra small</i>	76	14	96	14			
		63	16	90	16			
<b>Lemons</b>	<i>Extra large</i>	76	10	90	10	As for Export Grade	*	*
	<i>Large</i>	67	12	80	12			
	<i>Medium</i>	57	14	69	14			
	<i>Small</i>	51	16	60	16			
	<i>Extra small</i>	48	16	55	16			
<b>Limes</b>	<i>Large</i>	60	12	*	12	As for Export Grade	*	*
	<i>Medium</i>	44	14	*	14			
	<i>Small</i>	38	16	*	16			
<b>Nartjies and Soft Citrus</b>	<i>Large</i>	63	12	*	12	As for Export Grade	*	*
	<i>Medium</i>	51	14	*	14			
	<i>Small</i>	44	16	*	16			

\* No Specification

## **ANNEXURE O PINEAPPLES**

### **1 PINEAPPLES**

#### **1.1 General**

- Pineapples shall have no blemishes, damage, sunburn, bruises and diseases. All fruit in any one particular container shall be of the same size and the same cultivar and maturity, the flesh shall be firm and sound and the fruit shall not be overripe or too green.

#### **1.2 Deviations**

- With regard to outward appearance and condition, the fruit may deviate not more than 10% from the requirements, and in the case of decay, only 3%.

## **ANNEXURE P BANANAS**

### **1 BANANAS**

#### **1.1 General**

- Bananas shall be supplied in bunches and each individual fruit shall have no bruises, blemishes or diseases. All fruit in the same consignment shall be of roughly the same size and maturity, the flesh shall be firm and sound and the fruit shall not be overripe or too green.
- The mass or size of the individual bananas shall not be less than the following:
  - Size: 100 g or 180 mm in circumference.
  - Medium: 75 g or 165 mm in circumference.

#### **1.2 Deviations**

- With regard to outward appearance and condition, the fruit may deviate not more than 10% from these requirements. but only 2% in the case of decay.

## **ANNEXURE Q MELONS AND WATERMELONS**

### **1 MELONS**

#### **1.1 General**

- Melons shall be well formed and sound, have a reasonable size for the cultivar in question and have an attractive appearance, be free from bruises, diseases or blemishes which may be detrimental to their quality and ability to keep. Green, overripe, or decayed fruit is unacceptable.
  
- Fruit in any one particular container shall be of the same commercial cultivar.

#### **1.2 Deviations**

With regard to outward appearance and condition, the fruit may deviate not more than 10% from the requirements, but only 2% in the case of decay.

### **2 WATERMELONS**

#### **2.1 General**

- Watermelons shall be well formed and sound and of a reasonable size for the cultivar in question and have an attractive appearance and no bruises, diseases or blemishes which may detrimentally affect their quality and ability to keep. Green, overripe or wilted fruit is unacceptable.

#### **2.2 Deviations**

- As regards the outward appearance and condition of the fruit, there may be a deviation of not more than 10% from the requirements, but only 2% in the case of decay.