# DEPARTMENT OF AGRICULTURE, FORESTRY AND FISHERIES 

## No. R.

## AGRICULTURAL PRODUCT STANDARDS ACT, 1990

(ACT No. 119 OF 1990)

## REGULATIONS RELATING TO THE GRADING, PACKING AND MARKING OF TABLE GRAPES INTENDED FOR SALE IN THE REPUBLIC OF SOUTH AFRICA

The Minister of Agriculture, Forestry and Fisheries has under section 15 of the Agricultural Product Standards Act, 1990 (Act No. 119 of 1990:
(a) made the regulations in the Schedule;
(b) determined that the said regulations shall come into operation on the date of publication; and
(c) read together with Section 3(2) of the said, Act, repealed the regulations published by Proclamation Nos. R. 22 of 1973 as amended by R. 2859 of 29 December 1989, Government Notice No. R. 2176 of 3 November 1978 as amended by Government Notices Nos. R. 621 of 28 March 1980, R. 999 of 13 May 1983, R. 602 of 30 March 1984, R. 100 of 18 January 1985, R. 40 of 10 January 1986, R. 2507 of 13 November 1987, R. 418 of 10 March 1989 and R. 2413 of 10 November 1989, with effect from the said date of commencement.

## SCHEDULE

## Definitions

1. In these regulations, unless inconsistent with the text, any word or expression to which a meaning has been assigned in the Act, shall have a corresponding meaning, and:
"Arthropoda" means any stage in the life cycle of an invertebrate member of the Animal Kingdom that is bilaterally symmetrical with a segmented body, with jointed limbs that are paired and a chitinous external skeleton;
"blemish" means any external defect on the surface of the berry that detrimentally affects the appearance thereof;
"clipping" means the small bunch, containing not less than five berries allowed to make up the minimum weight in the case of a prepacked unit;
"consignment" means:
(a) a quantity of table grapes of the same cultivar, belonging to the same owner and delivered at the same time under cover of the same delivery note, consignment note or receipt note, or delivered by the same vehicle; or
(b) in the case of a quantity of table grapes that is divided into different cultivars, classes, pallet loads, trademarks or types of packaging, every quantity of each of the different cultivars, classes, sizes, pallet loads, trademarks or types of packaging;
r̃ontainerò means the immediate container in which table grapes are packed directly and outer containers in which prepacked units are packed, excluding prepacked units and shipping containers in which pallet loads are shipped;
"decay" means a state of decomposition or fungus development (excluding oïdium), internal infestation or insect excrement that causes the tissue to collapse and detrimentally affects the quality of the table grapes;

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r̃dirty bunchesòmeans bunches that are visibly soiled or marked with foreign matter, excluding chemical residues;
"Food Business Operator (FBO)" means the person or persons responsible for ensuring that the prescribed requirements of these standards are met within the food business under his or her control and include both the management of the food business as well as the person with overall authority on site or in the specific establishment;
f̃ood safety" means assurance that a food product is acceptable for human consumption according to its intended use;
f̃oreign matteròmeans any material or substance that is not normally present in, on or between the table grapes;
"hazard" means a biological, chemical or physical agent in, or condition of, a food product with the potential to cause an adverse health effect;
"inspector" means the Executive Officer or an officer under his or her control, or an Assignee or a qualified employee of an Assignee;
ñrepacked unit" means any single packing unit for presentation as such to the consumer consisting of grapes and the packaging into which the grapes were put before being offered for sale with a predetermined or declared weight;
"suitable" means to be suitable according to the opinion of the Executive Officer;
"table grapes" means the fruit of the cultivars which are grown from the species Vitis vinifera L.;
r̃he Act" means the Agricultural Product Standards Act, 1990 (Act No. 119 of 1990); and
ñraceability" means the ability to trace and follow a food product or substance intended to be, or expected to be, incorporated into a food product through all stages of production, packing, processing, handling and distribution.
"Unclassified Table Grapes" means table grapes which has not been classified according to the classes specified in these regulations and the quality specifications in Tables, and of which the container is marked with a designation to indicate that no definite class or grade has been applied to the container.

## PART I

## Control over the sale of table grapes

2. (1) No persons shall sell table grapes in the Republic of South Africa other than imported table grapes referred to in subregulation (3) ï
(a) unless such table grapes are sold according to the classes referred to in regulation 3;
(b) unless such table grapes comply with the standards for the class concerned as set out in regulation 4;
(c) unless such table grapes are packed in accordance with the packing requirements as set out in regulations 5, 6, 7, 8 and 9;
(d) table grapess comply with the traceability requirements as set out in regulation 10;
(e) unless such table grapes are contained in containers marked in accordance with the marking requirements as set out in regulations 11 and 12;
(f) unless the samples for inspection are drawn according to the requirements sets out in regulations 12, 14 and 15;
(g) unless the samples are inspected in accordance with the method set out in regulations 16, 17, 18, 19, 20, $21,22,23$ and 24 ;
(h) if the table grapes contain a substance prescribed as a substance which it may not contain according to Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947); and
(i) if the table grapes contains biological or chemical contaminants in quantities or at levels that the maximum limits prescribed in terms of the Foodstuffs, Cosmetics and Disinfectants Act 1972 (Act No. 54 of 1972).
(2) Table grapes sold by vendors in streets (excluding retailers and supermarkets) and other public places are excluded from the stipulations in subregulations 2(1) (a), (b), (c), (d), (e), (f), (g), and (h), Provided that if such table grapes are marked in terms of regulations 11 and 12 it shall be subjected to the aforementioned stipulations.
(3) Imported table grapes may be exempted from the provisions of subregulation (1), provided that the table grapes:
(a) comply with either the Codex, UNECE (United Nations Economic Commission for Europe) or OECD (Organisation for Economic Co-operation and Development) standards; and
(b) according to bilateral agreement accompanied by certificate issued by a relevant government authority responsible for quality control of fresh fruit and vegetables and in which it is certified that the quality of the table grapes as verified through inspection conforms to the relevant standard.
(d) do not contain a substance prescribed as a substance which it may not contain according to Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947); and
(d) do not contain biological or chemical contaminants in quantities or at levels that exceed the maximum limits prescribed in terms of the Foodstuffs, Cosmetics and Disinfectants Act 1972 (Act No. 54 of 1972).
(4) The Executive Officer may grant written exemption, entirely or partially, to any person on such conditions as he or she deems necessary, from the provisions of subregulation 1: Provided that such exemption is done in terms of section 3(1)(c) of the Act.

## QUALITY STANDARDS

## Classes of table grapes

3. There are three classes of table grapes, namely Class 1, Class 2 and Unclassified Class.

## Standards for classes

4. (1) Table grapes shall:
(a) be fit for human consumption as prescribed in terms of the Foodstuffs, Cosmetics and Disinfectants Act, 1972 (Act No. 54 of 1972).
(2) Table grapes shall comply with the specifications set out in Table 1, 2, 3, 4 and 5.
(3) No consignment of table grapes r̃Class 1", "Class 2" and ñUnclassified Classò shall contain:
(a) any organisms which may be a source of danger to the human being; and
(b) Arthropoda infestation including the organisms which according to paragraph (a) do not form part of plant injurious organisms, excluding organisms which may be a source of danger to the human being, on more than $3 \%$ of the table grapes or three free live Arthropoda per pallet load or part thereof in the consignment: Provided that it does not exceed a maximum of one Arthropoda per container.

## Physical hazards

(4) No consignment of table grapes classified as "Class 1", "Class 2" or "Unclassified" shall contain:
(a) any foreign matter in excess of the tolerance as set out in Table 2; and
(b) any organisms which may be a source of danger to the human being in excess of the tolerance as set out in Table 4.

## Biological and chemical hazards

(5) No consignment of table grapes classified as "Class 1" or "Class 2" or "Unclassified" shall contain biological or chemical contaminants in quantities or at levels that exceed the maximum limits prescribed in terms of the Foodstuffs, Cosmetics and Disinfectants Act, 1972 (Act No. 54 of 1972).

## PACKING REQUIREMENTS FOR TABLE GRAPES

## Requirements for table grapes

5. Containers in which table grapes are packed shall:
(a) be clean, dry, undamaged and suitable;
(b) not impart a foreign taste or odour to the table grapes;
(c) be free from any visible sign of fungus growth;
(d) be free from Arthropoda infestation; and
(e) be strong and rigid enough to ensure that the original shape be retained and not bulge out, dent in, break or tear, to the extent that table grapes are damaged or are at risk of being damaged, during normal storage, handling or transport.

## Packing requirements

6. (1) Only table grapes of the same quality, cultivar and ripeness shall be packed together in the same container. In case of mixed cultivars packed in the same container, table grapes shall be of the same quality and shall comply with their individual ripeness standards".
(2) Class 1 table grapes in the same container must be uniform in colour.
(3) Each container shall be packed firmly and to capacity.
(4) If table grapes are packed in prepacked units, such units shall be packed in a suitable manner in an outer container: Provided that the prepacked units are clean, dry, undamaged and suitable.

## Packing material

7. If packing material is used inside the containers, such packing material shall be clean, dry, odourless and of a quality such as to avoid causing any external or internal damage to the table grapes.

## Stacking of containers on pallets

8. If containers containing table grapes are palletised:
(a) the pallet shall be clean, undamaged and suitable;
(b) local pallets may have visible signs of fungus growth and Arthropoda infestation. Imported pallets will be covered by the ISPM 15;
(c) the containers shall be stacked firmly and square with each other and the pallet;
(d) only containers of the same dimensions shall be stacked in the same layer on the pallet; and
(e) the containers shall not be stacked upside-down on the pallet

## Strapping of pallet loads

9. (1) A pallet load of containers shall be strapped in a suitable manner.
(2) If containers without lids are being used, a suitable covering shall be placed on top of the pallet load of containers, before the pallet load is strapped.

## Traceability requirements

10. Producers, fresh produce markets and all food business operators shall:
(a) establish the traceability of table grapes at all stages of production, processing, packing, handling and distribution;
(b) be able to identify any person or supplier from whom they have been supplied with table grapes, or any substance intended to, or expected to be used in the production or processing of table grapes;
(c) have in place systems and procedures to identify other businesses to which their table grapes have been supplied;
(d) ensure that adequate procedures are in place to withdraw table grapes from the market where such table grapes present a serious risk to the health of consumers;
(e) immediately withdraw table grapes which were identified as food products that present a serious risk to the health of consumers;
(f) immediately inform the Executive Officer of such withdrawal;
(g) immediately make available to the Executive Officer, on request, any relevant information or documentation mentioned in subregulations (a), (b), (c), (d), (e) or (f); and
(h) keep records of the information mentioned in subregulation (g), as well as any other relevant information for at least two years.

## MARKING REQUIREMENTS FOR TABLE GRAPES

11. (1) Each container containing table grapes, shall be marked clearly, indelibly, legibly and not untidy, upside-down or askew in block letters and numerals on any short or long side of the lid or container, where lids are not used, by printing, stamping or by means of specially designed labels with the following particulars: Provided that all particulars shall be grouped on the same side:
(a) The expression "Grapes" or "Table grapes".
(b) The appropriate cultivar or variety.
(c) The appropriate Class in accordance with regulation 3.
(d) The berry size diameter reference as set out in Table 1 of Annexure 1 preceded by the expression "Berry size": Provided that ï
(aa) If the grapes are of a "Regular" berry size, the indication of the expression "Regular" is mandatory;
(bb) the indication of the expressions "XX Large" or "XXL", "X Large" or "XL", "L" or "Large", is optional, if not indicated it must comply to large berry size;
(cc) If the expressions "XX Large" or "XXL", "X Large" or "XL", "L" or "Large" are indicated, the berry size must conform to the minimum berry sizes as set out in Table 1.
(e) The country of origin. Intended for Local Market / RSA / SACU / Sale Only"
(f) The name and physical or postal address of the producer or owner of the contents of the container, as the case may be.
(g) The producers' code (PUC) or packhouse code (PHC) which is registered with the Executive Officer by the producer, exporter or packhouse as the case may be: Provided that:
(aa) if a producer has more than one farm, each farm shall be registered separately; and
(bb) such code shall be preceded by the expression "Producer"/"PUC", "Packhouse"/"PHC", "Pack", "Grower Code" or "Farm number".
(h) Cartons for "Class 1" and "Class 2" shall be marked with an indication of nett mass of the contents in the container.
(i) The packing date: "Class 1" and "Class 2" shall be marked with an indication of packing date.
(j) Table grapes ment for open display at either retailer, supermarket etc no need to indicate Classes.
(2) Subject to the provisions of subregulation (1), each outer container containing prepacked units shall be marked with an indication of the total number of prepacked units per outer container.
(3) If an indication highlighting a special grading, presentation or berry size is indicated on the same side as the particulars in subregulation (1), such special grading may only be a trademark or registered trademark ( $\circledR^{(B)}{ }^{\mathrm{TM}}$ ).

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## Prohibited particulars

12. No wording, illustration or other means of expression which constitutes a misrepresentation or which directly or by implication, creates a misleading impression of the contents, shall appear on a container which contains table grapes.

## SAMPLING PROCEDURES

## Obtaining a sample of the consignment

13. At least two per cent of the containers in a consignment shall be drawn at random for inspection purposes and an inspector shall be satisfied that the containers so drawn are representative of the consignment concerned.

## Obtaining an inspection sample

14. An inspection sample shall be taken from each container which are obtained in accordance with regulation 13 and shall consist of the entire contents of the container.

## Deviating sample

15. If an inspector should notice during the process of drawing the random sample or during the inspection, that some of the containers derived from any part of the pallet load, truck load or consignment, contain table grapes which are noticeably inferior to or differ from the contents of the containers which represent the remainder of the pallet load, truck load or consignment, the inspection result shall be based only on the containers derived from the deviating portion of the pallet load, truck load or consignment, and further samples required for inspection shall be drawn from this deviating portion.

## METHODS OF INSPECTION

## Determination of ripeness

16. (1) The ripeness of table grapes shall be determined as follows:
(a) Take as a working sample at least 1 kg of berries at random from the unripest bunches from $50 \%$ of the containers which were taken at random for inspection purposes, in accordance with regulation 14. A minimum of 5 berries and a maximum of 30 berries per bunch may be taken for large berry varieties while a minimum of 5 berries and a maximum of 50 berries per bunch may be taken for small berry varieties. No full bunch/bunches may be taken for testing.
(b) Obtain the juice of the table grapes in a manner as set out in regulation 17.
(c) Determine the total soluble solids (TSS) in a manner as set out in regulation 18.
(d) Determine the acid content in a manner as set out in regulation 19.
(e) Determine the ratio of the total soluble solids (TSS) to the acid content (sugar to acid ratio) in a manner as set out in regulation 20.
(2) (a) The minimum number of tests to be taken with regard to the number of containers in the consignment is as follows:

| Number of containers in the consignment | Minimum number of tests to be taken |
| :---: | :---: |
| 1 to 9 | 1 |
| 10 to 49 | 2 |

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| 50 to 99 | 3 |
| :---: | :---: |
| 100 to 250 | 4 |
| 251 to 500 | 5 |
| 501 and more | 6 |

(b) If two, three or four samples are tested, the consignment shall be approved if not more than one of the samples thus tested, fails by less than one unit to comply with the minimum sugar to acid ratio as set out in Table 3 of Annexure 1 for the particular cultivar and the average of all the samples thus tested complies with the aforesaid prescribed requirements: Provided that where any test fails to comply by one unit or more with the prescribed minimum requirements, the consignment shall be rejected.
(c) If five samples are tested, the consignment shall be approved if not more than one sample thus tested, fails by not more than two units to comply with the minimum sugar to acid ratio as set out in Table 3 of Annexure 1 for the particular cultivar and the average of all the samples thus tested complies with the aforesaid prescribed requirements.
(d) If six or more samples are tested, the consignment shall be passed if not more than two samples thus tested fail by not more than two units to comply with the minimum sugar to acid ratio as set out in Table 3 of Annexure 1 for the particular cultivar and the average of all the samples thus tested complies with the aforesaid prescribed requirements.

## Obtaining the juice of table grapes

17. The juice in a working sample of table grapes are extracted as follows:
(a) Remove randomly prescribed number of the berries from the selected bunches and squeeze out all the juice from the berries with a suitable juice press or liquidiser.
(b) Drain the juice so obtained through a double layer of muslin in a suitable receptacle.
(c) Apply slight pressure by hand on the muslin to speed up the straining of the thick juice and pulp.
(d) Stop pressure as soon as the liquid becomes thick and turbid.

## Determination of the total soluble solids (TSS)

18. The total soluble solids (TSS) of table grapes in a consignment shall be determined with a calibrated refractometer as follows:
(a) Place an equal number of drops (1 or 2) from the drained juice obtained in regulation 18 onto the refractometer prism plate.
(b) Note the reading on the prism scale to one decimal place.
(c) Place a thermometer of the range $0^{\circ} \mathrm{C}$ to $50^{\circ} \mathrm{C}$, calibrated in degrees Celsius, for at least one minute in the juice and take the reading thereon. Provided that if the refractometer with automatic correction is used no temperature adjustment is needed.
(d) Repeat the steps in paragraphs (a) and (b), after the prism plate was cleaned with distilled water and wiped dry.
(e) Determine the average of the two readings.
(f) Use the particulars in Table 6 of Annexure 1 to convert the figure obtained in paragraph (e) with due regard to the temperature taken in paragraph (c).

## Determination of the acid content

19. (1) The acid content of the table grapes in a consignment shall be determined as follows:
(a) Transfer 20 millilitre of the juice, extracted in accordance with regulation 17, by means of a 20 millilitre pipette to a glass titration flask in which a small quantity of distilled water has been placed.
(b) Add five drops of phenolphthalein indicator to the mixture of juice and water in the flask.
(c) Titrate a $0,1333 \mathrm{~N}$ sodium hydroxide solution into such juice until:
(i) in the case of white table grape cultivars, the end-point of light pink (light red/light rose) stays constantly visible for 30 seconds without changing while the flask is being swirled; or
(ii) in the case of red/black table grape cultivars, the end-point of smutty green or khaki green stays constantly visible for 30 seconds without changing while the flask is being swirled.
(d) Determine how many millilitre of the solution concerned was used for this neutralisation and divide this figure by 20.
(2) The end result obtained in subregulation (1) (d) represent the percentage acid content of the consignment concerned.
(3) If the grape juice is dark in colour and the determination of the end-point thereby hampered, the test shall be repeated and the 20 millilitre of grape juice may in such a case be further diluted with distilled water before titration takes place.

## Determination of the ratio of the total soluble solids (TSS) to acid content

20. The ratio of the total soluble solids (TSS) to acid content (sugar to acid ratio) of table grapes in a consignment shall be determined by dividing the percentage obtained in regulation 18 by the percentage obtained in regulation 19.

## Determination of the berry size of table grapes

21. The berry size of table grapes are determined as follows:
(a) Take as working sample of an intact bunch or bunches of at least 525 g of table grapes of the bunches that appears to be the smallest berries from the inspection sample obtained in regulation 14: Provided that the working sample may be taken from two or more of the containers in the inspection sample.
(b) Strip the berries from the stalk(s) and weigh off 500 g taken at random from the working sample. Use suitable rings and determine the diameter of the berries in the 500 g sample by placing each berry with the stem-end facing upwards on the opening prescribed for the relevant berry size as set out in Table 1 of Annexure 1. The diameter of any berry that falls through the prescribed opening through the action of gravity, shall be deemed to be too small.
(c) Weigh the berries which were found to be too small and determine it as a percentage of the total weight of each working sample. The berries which deviates may not be smaller than the prescribed minimum diameter as set out in Table 1 and exceed the prescribed tolerances permitted in Table 5 regulation 7.
(d) The consignment shall be approved if it complies with:
(i) the deviation tolerance as set out in regulation 7 of Table 5; and
(ii) the deviation tolerance as set out in the table below.

| Number of pallets in the consignment | Number of working samples (cartons) that <br> can deviate |
| :---: | :---: |
| 1 ï 5 | 1 |
| 6 ï 10 | 2 |
| 11 ï 15 | 3 |
| 16 and more | 4 |

(e) The consignment shall not be approved if any working sample deviates with more than $5 \%$ from the deviation tolerances mentioned in item 7 of Table 5.

## Determination of the presence of seeds in seedless cultivars

22. The number of seeds per 100 g berries in a consignment of seedless grapes are determined as follows:
(a) Take as a working sample 100 g berries, which according to the opinion of the inspector, are the most likely to contain seeds, from one of the inspection samples obtained in accordance with subregulation (13).
(b) Take one representative working sample for every 5 pallets or part thereof.
(c) Cut all the berries obtained in paragraph (a) in half through the longitudinal axis.
(d) Count the hard, mature seeds. Seeds which are still soft and underdeveloped and which can be squashed by the pressure applied between two fingers should not be counted.

## Verification of biological and chemical contamination compliance

23. An inspector shall verify compliance to the levels of biological and chemical contamination by sampling and submitting samples for analysis of only certain consignments according to a risk based plan to prescribed laboratories.

## Verification of chemical treatment compliance

24. An inspector shall verify compliance to the prescribed maximum residue levels for agrochemicals by sampling and submitting samples for analysis of only certain consignments according to a risk based plan to prescribed laboratories.

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## ANNEXURE 1

TABLE 1
PERMISSIBLE CULTIVARS AND BERRY SIZE (CLASS 1 AND CLASS 2)

| Cultivar/Variety | Synonym | Trademark | Jumbo*(mm) | XXL (mm) | X Large (mm) | Large (mm) | Regular(mm) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1. Large berry cultivars |  |  |  |  |  |  |  |
| African Delight |  |  | 28 | 28 | 26 | 24 | 22 |
| Almeria |  |  |  | 22 | 20 | 18 | 17 |
| Alpha Red |  |  |  | 24 | 22 | 20 | 18 |
| Alphonse Lavallée |  |  |  | 26 | 24 | 20 | 18 |
| Autumn Queen |  |  |  | 21 | 19 | 17 | 16 |
| Barlinka |  |  |  | 24 | 22 | 19 | 18 |
| Bellevue | Peridot |  |  | 24 | 22 | 20 | 19 |
| Bien Donné |  |  |  | 22 | 20 | 18 | 17 |
| Bonheur |  |  |  | 26 | 24 | 20 | 18 |
| Bonita | Sonita |  |  | 26 | 24 | 20 | 18 |
| Dan ben Hannah | Black Emperor |  |  | 24 | 22 | 19 | 18 |
| Datal |  |  |  | 25 | 23 | 21 | 20 |
| Dauphine |  |  | 22 | 22 | 21 | 19 | 17 |
| Ebony Star |  |  |  | 26 | 24 | 22 | 20 |
| Erlihane |  |  |  | 21 | 19 | 17 | 14 |
| Evening Pearl |  |  |  | 22 | 20 | 18 | 16 |
| Galaxy |  |  | 28 | 28 | 26 | 24 | 22 |
| Golden Hill |  |  |  | 22 | 20 | 18 | 17 |
| Ice |  |  | 22 | 22 | 20 | 18 | 16 |
| Italia |  |  |  | 24 | 22 | 20 | 19 |
| La Rochelle |  |  |  | 26 | 24 | 20 | 18 |
| Majestic |  |  |  | 24 | 22 | 20 | 18 |
| Moonballs |  |  | 28 | 28 | 27 | 25 | 23 |
| Muscat d'Alexandrie Blanc | Hanepoot Wit |  |  | 22 | 20 | 18 | 17 |
| Muscat d'Alexandrie Rouge | Hanepoot Rooi |  |  | 22 | 20 | 18 | 17 |
| Muscat Delight |  |  |  | 22 | 20 | 18 | 17 |
| Muscat Supreme |  |  |  | 23 | 22 | 20 | 17 |
| New Cross |  |  |  | 22 | 20 | 18 | 17 |
| Olivette |  |  |  | 22 | 20 | 19 | 18 |

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Mystery
Pirobella
Sugrasixteen
Sugraseventeen
Sundance Seedless
Sunred Seedless
Thompson Seedless
Tropical Delight
Any other small berry cultivar not
mentioned above which have
been approved by the Executive
Officer: Agricultural Product
Standards

| SABLE SEEDLESS ${ }^{\circledR}$ | 20 | 19 | 17 | 16 | 15 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 22 | 20 | 18 | 17 |
|  | 20 | 20 | 18 | 16 | 15 |
|  |  | 21 | 19 | 17 | 15 |
|  |  | 21 | 19 | 17 | 15 |
|  |  | 22 | 20 | 18 | 16 |
|  | 21 | 20 | 18 | 16 | 14 |
|  |  |  | 22 | 20 | 18 |
|  |  | 22 | 20 | 18 | 16 |

(B) Trademark may only be used with the permission of the owners of those trademarks. The order in which the variety name/tradename (first or second) appears on the business side of the cartons is not regulated as long as the variety name is printed on the business side of the cartons.

TABLE 2
QUALITY STANDARDS

|  | Quality Factor | Class 1 | Class 2 | Unclassfied |
| :---: | :---: | :---: | :---: | :---: |
|  | Appearance of the bunch | Sound and attractive with a percentage bloom of at least $15 \%$ | Sound and reasonably attractive | Sound and reasonably attractive |
|  | General appearance of berries | Fresh and firm | Fresh and firm | Fresh and firm |
|  | Colour(minimum) in the case of the cultivars: <br> (a) Alphonse Lavallée, Alpha Red, Autumn Queen, Barlinka, Bien Donné, Black Emperor, Bonheur, Cerise, Crimson Seedless, Dan ben Hannah, Desert, Dauphine, Ebony Star, Flame Seedless, Galaxy, Lady Ann, La Rochelle, Majestic, Muscat Delight, Red Emperor, Redglobe, Ronelle, Sonita, Sugranineteen (SCARLOTTA SEEDLESS ${ }^{\circledR}$ ), Sugrathirteen (MIDNIGHT BEAUTY <br> ${ }^{\text {® }}$ ), Sugrasixteen (SABLE SEEDLESS ${ }^{\text {® }}$ ), Sunred Seedless, Waltham Cross | As depicted in Annexure 2 | As depicted in Annexure 2 | - |
|  | (b) All other cultivars not specified in Annexure 2 | Good and typical for the cultivar concerned | Good and typical for the cultivar concerned | - |
| 4. Uniformity of colour in the same container |  | Practically uniform | Reasonably uniform | - |
| Shape of bunch |  |  |  |  |
| (a) Uniformity of berry size in the case of the cultivars in Annexure 2 |  | As depicted in Annexure 2 under "Varying berry sizes | As depicted in Annexure 2 under "Varying berry sizes | - |
|  | (b) All other cultivars not specified in Annexure 2) | Uniform, mature and fully developed | Uniform and mature | Mature |

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6. Blemishes on berries
7. Minimum mass of individual bunches
(a) Small berry cultivars
(b) Large berry cultivars
(c) Late Harvest Berries (All cultivars)
(d) Prepacked units (units smaller than $\mathbf{1 k g}$ )
8. Stems
(a) on farm inspection
(b) off farm inspection
9. Foreign matter
(a) Chemical residues
(b) Visible chemical residues
(c) Dust deposits
(d) Other
10. Washed or wet bunches, excluding bunches that are wet due to condensation
11. Blush in the case of the cultivars Dauphine cultivars Dauphine, Majestic, New Cross, Victoria, Waltham Cross and White Gem

As depicted in
Annexure 2
100 g
150 g
75 g
50 g

## Fresh and green

Fresh and green provided that a slight lack of freshness and turgidity will be allowed

May deviate to the
extent set out in Table 5
Shall not occur
As depicted in
Annexure 2 under "Dirty Bunches"

Shall not occur
Shall not occur

As depicted in Annexure 2

| As depicted in Annexure 2 | - |
| :---: | :---: |
| 75 g | - |
| 100 g | - |
| 75 g | - |
| 50g | - |
| Fresh and green | Fresh and green |
| Fresh and green provided that a slight lack of freshness and turgidity will be allowed | - |
| May deviate to the extent set out in Table 5 | May deviate to the extent set out in Table 5 |
| Shall not occur | Shall not occur |
| As depicted in Annexure 2 under "Dirty Bunches" | As depicted in Annexure 2 under "Dirty Bunches" |
| Shall not occur | Shall not occur |
| Shall not occur | Shall not occur |
| As depicted in Annexure 2 | - |

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12. Straggliness

| (a)in the case of the <br> cultivars in <br> Annexure 2 As depicted in <br> Annexure 2 <br> (b)All other <br> cultivars not <br> specified in <br> Annexure 2 Shall not occur As depicted in <br> Annexure 2 <br> 13.Unspecified internal or <br> external quality defects <br> (berry or bunch) not <br> specified above May deviate to the <br> extent set out in Tables <br> 4 and 5 | May deviate to the <br> extent set out in Tables <br> 4 and 5 |
| :--- | :--- | :--- |

- No specification

TABLE 3
MATURITY INDICES (ALL CLASSES)

| Cultivar/Variety | Sugar to acid ratio (Minimum)* | ** Total soluble solids (Minimum percentage)* |
| :---: | :---: | :---: |
| African Delight | 24:1 \# | 14,0 \# |
| Almeria | - | 15,5 |
| Alpha Red | - | 15,0 |
| Alphonse Lavallée | 16:1@ | 12,5@ |
| Autumn Royal | - | 16,0 |
| Autumn Queen | - | 15 |
| Barlinka | - | 15,0 |
| Bellevue | 20:1! | 12,0! |
| Bien Donné | 22:1! | 13,5! |
| Black Emperor | 18:1! | 14,5! |
| Bonheur | 24:1 | 15,0 |
| Bonita | - | 16,0 |
| Centennial | 20:1 | - |
| Cerise | - | 15,0 |
| Crimson Seedless | - | 16,0 |
| Dan ben Hannah (Black Emperor) | 19:1! | 14,5! |
| Datal | - | 16,0 |
| Dauphine | 27:1 \& |  |
| Dawn | - | 17,0 |
| Desert < | - | 16,0 |
| Ebony Star | 24:1 \# | 14,0 \# |
| Eclipse Seedless | - | 17,0 |
| Erlihane | 17:1! | 15,0! |
| Evening Pearl | - | 14,0 |
| Evan's Delight | - | 16 |
| Flame Seedless | 20:1! | 15,0! |
| Galaxy | - | 15,0 |
| Golden Hill | - | 15,0 |
| Grapaes (Early Sweet ${ }^{\text {® }}$ ) | 22:1 \# | 15,0 \# |
| Hanepoot (Rooi en Wit/Red and | 20:1 | - |
| White) Ice | 20:1 | 15,0 |
| Italia | 23:1 | - |
| La Rochelle | 24:1 | 15,0 |
| Lady Ann | - | 17,0 |
| Majestic | 30:1 \& |  |
| Moonballs | - | 15,5 |
| Mystery | 22:1 \# | 14,0 |
| Muscat Delight | 22:1 = | 16,0 = |
| Muscat Seedless | - | 16,0 |
| Muscat Supreme | 24:1! | 15,5! |
| Muska | 19:1 | 15,0 |
| New Cross | - | 16,0 |
| Olivette | 18:1 | - |
| Pirobella | 17:1 | 15,0 |
| Prime | 22:1 \# | 14,0 \# |
| Queen of the Vineyard | 17:1 + | 13,5 + |
| Ralli Seedless | 20:1 | 15,5 |
| Red Emperor(Emperor) | - | 16,0 |
| Redglobe | 24:1 \# | 14,0\# |
| Regal Seedless | 24:1\& |  |
| Ronelle | - | 14,0 |

Rubistar
Salba
Starlight
Sugraone (SUPERIOR
SEEDLESS $^{\circledR}$ )
Sugratwelve (COACHELLA $^{\text {SEEDLESS }}$ )
Sugrathirteen (MIDNIGHT BEAUTY®®
Sugrasixteen (SABLE SEEDLESS ${ }^{\circledR}$ )
Sugranineteen (SCARLOTTA
SEEDLESS
Sundance Seedless
Sunred Seedless
Thompson Seedless
Tropical Delight
Victoria
Waltham Cross
White Gem
Enige ander geskikte kultivar nie
hierbo genoem nie en wat deur die
Uitvoerende Beampte goedgekeur
is/ Any other suitable cultivar not
mentioned

| $18: 1$ | - |
| :---: | :---: |
| - | 15,5 |
| $24: 1$ | 14,0 |
| $20: 1>$ | $15,5>$ |
|  |  |
| $20: 1$ | 15,5 |
| - |  |
| - | 16,0 |
| - | 17,0 |
|  | 17,0 |
| $25: 1!$ | $14,5!$ |
| $25: 1 \&$ | $16,0 \&$ |
| $21: 1 \&$ | $16,0 \&$ |
| - | $16,5+$ |
| $25: 1+$ | $13,5 \#$ |
| $21: 1 \#$ | 15,0 |
| $25: 1 \$$ | $14,5!$ |
| $20: 1!$ |  |
|  |  |
|  |  |
|  |  |

## NOTES

** No deviation shall be allowed on the suggested minimum limits for the total soluble solids percentage (TSS).

* All table grape cultivars, excluding Almeria, Barlinka, Bonheur, Bonita, Crimson Seedless, Datal, Dawn Seedless, Eclipse Seedless, Golden Hill, Hanepoot (Red and White), Italia, Lady Ann, La Rochelle, Muscat Seedless, New Cross, Olivette, Red Emperor, Ronelle, Rubistar and Salba shall comply with both the mentioned maturity indices.
@ Alphonse Lavallée shall comply with both the mentioned maturity indices, or with a minimum total soluble solids percentage of 14,5 .
$!\quad$ Bellevue, Bien Donné, Black Emperor, Dan ben Hannah, Erlihane, Flame Seedless, Muscat Supreme and Sundance Seedless shall comply with both the mentioned maturity indices, or with a minimum total soluble solids percentage of 16,0.
\& Dauphine, Majestic, Regal Seedless, Sunred Seedless and Thompson Seedless shall comply with both the mentioned maturity indices, or with a minimum total soluble solids percentage of 17,0.
$=\quad$ Muscat Delight shall comply with at least one of the mentioned maturity indices.
$+\quad$ Queen of the Vineyard and Victoria shall comply with both the mentioned maturity indices, or with a minimum total soluble solids percentage of 15,0 .
\# Prime, Redglobe and Waltham Cross shall comply with both the mentioned maturity indices, or with a minimum total soluble solids percentage of $15,5$.
> Sugraone (SUPERIOR SEEDLESS ${ }^{\circledR}$ ) shall comply with the mentioned maturity index or with a minimum total soluble solids percentage of 16,0 with no sugar to acid ratio.
< Desert shall comply with the mentioned maturity index or with a minimum total soluble solids percentage of 16,0 with sugar to acid ratio of 26:1.

Only in the case of Class 2 the TSS may deviate with $0,5 \%$ : Provided that the prescribed minimum sugar to acid ratio for the cultivar concerned shall still be complied with.
$\square \quad$ Only in the case of Class 2 the sugar to acid ratio may deviate with 0, 5: Provided that the prescribed minimum TSS for the cultivar concerned shall still be complied with.

No specification.
\$ White Gem shall comply to the mentioned maturity indices, or with only the minimum total soluble solids percentage of 16, 0.

TABLE 4
MAXIMUM PERMISSIBLE DEVIATIONS BY NUMBER

| Quality Factor | Class 1 | Class 2 | Unclassified |
| :---: | :---: | :---: | :---: |
| , | 2 | 3 | 4 |
| 1. Decay, Botrytis cinerea and berries which are infested with vinegar fly or other larvae | 25 berries on average per pallet load or part thereof | 35 berries on average per pallet load or part thereof | 50 berries on average per pallet load or part thereof |
| 2. Plant injurious organisms of phytosanitary importance | As specified by the Executive Officer: Agricultural Product Standards | As specified by the Executive Officer: Agricultural Product Standards | As specified by the Executive Officer: Agricultural Product Standards |
| 3. Arthropoda infestation |  |  |  |
| (a) Mealy bug infestation |  |  |  |
| 1,1 to $2,5 \mathrm{~kg}$ table grape containers and smaller | One bunch in two containers in $50 \%$ of the containers in the inspection: Provided that no oïdium/ sooty mold occurs on the stems. | One bunch in two containers in $50 \%$ of the containers in the inspection: Provided that no oïdium/ sooty mold occurs on the stems. | One bunches in two containers in 50\% of the containers in the inspection: Provided that no oïdium/ sooty mold occurs on the stems. |
| $2,6 \mathrm{~kg}$ to 5 kg table grape containers | One bunch in two containers in $50 \%$ of the containers in the inspection: Provided that no oïdium/ sooty mold occurs on the stems. | One bunch in two containers in $50 \%$ of the containers in the inspection: Provided that no oïdium/ sooty mold occurs on the stems. | Two bunches in two containers in $50 \%$ of the containers in the inspection: Provided that no oïdium/ sooty mold occurs on the stems. |
| $5,1 \mathrm{~kg}$ to 10 kg table grape containers | Two bunches in two containers in $50 \%$ of the containers in the inspection: Provided that no oïdium/ sooty mold occurs on the stems | Two bunches in two containers in $50 \%$ of the containers in the Inspection: Provided that no oïdium/ sooty mold occurs on the stems | Three bunches in two containers in $50 \%$ of the containers in the inspection: Provided that no oïdium/ sooty mold occurs on the stems |
| (b) Pollution by mealy bug excretion | Shall not occur | Shall not occur | Shall not occur |
| (c) Arthropoda infestation of table grapes, including the organisms which according to paragraph (d) do not form part of | Three Arthropoda on average per pallet load or part thereof | Three Arthropoda on average per pallet load or part thereof | Three Arthropoda on average per pallet load or part thereof |


| plant injurious organisms, excluding organisms which may be a source of danger to the human being. |  |  |  |
| :---: | :---: | :---: | :---: |
| (d) Any Arthropoda infestation of a container, pallet load or part thereof in a consignment, including organisms which may be a source of danger to the human being. | One per pallet load | One per pallet load | One per pallet load |
| 4. Oïdium <br> (a) On the stem |  |  |  |
| 1,1 to $2,5 \mathrm{~kg}$ table grape containers and smaller | One bunch on average per two containers of which the stem below the first sideshoot is affected with oïdium: Provided that no oïdium/ sooty mold occurs on the stems | One bunch on average per two containers of which the stem below the first sideshoot is affected with oïdium: Provided that no oïdium/ sooty mold occurs on the stems | One bunch on average per two containers of which the stem below the first sideshoot is affected with oïdium: Provided that no oïdium/ sooty mold occurs on the stems |
| $2,6 \mathrm{~kg}$ to 5 kg table grape containers | One bunch on average per two containers of which the stem below the first sideshoot is affected with oïdium: Provided that no oïdium/ sooty mold occurs on the stems | One bunch on average per two containers of which the stem below the first sideshoot is affected with oïdium: Provided that no oïdium/ sooty mold occurs on the stems | Two bunches on average per two containers of which the stem below the first sideshoot is affected with oïdium: Provided that no oïdium/ sooty mold occurs on the stems |
| $5,1 \mathrm{~kg}$ to 10 kg table grape containers | Two bunches on average per two containers of which the stem below the first sideshoot is affected with oïdium: Provided that no oïdium/ sooty mold occurs on the stems | Two bunches on average per two containers of which the stem below the first sideshoot is is affected with oïdium: Provided that no oïdium/ sooty mold occurs on the stems | Three bunches on average per two containers of which the stem below the first sideshoot is is affected with oïdium: Provided that no oïdium/ sooty mold occurs on the stems |
| (b) On the berry |  |  |  |
| 1,1 to $2,5 \mathrm{~kg}$ table grape containers and smaller | Maximum four berries per bunch in $50 \%$ of the bunches per container \# | Maximum four berries per bunch in $50 \%$ of the bunches per container\# |  |

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$2,6 \mathrm{~kg}$ to 5 kg table
grape containers
$5,1 \mathrm{~kg}$ to 10 kg table
grape containers
5. Deviations in items 1 and 3(a) of this table, including unspecified defects, collectively: Provided that such deviations are individually within the specified limits
6. Insect damage

1,1 to $2,5 \mathrm{~kg}$ table grape containers and smaller
$2,6 \mathrm{~kg}$ to 5 kg table grape containers
$5,1 \mathrm{~kg}$ to 10 kg table grape containers
7. Cracked, cut, split, watery, raisin berries or berries showing signs of pedical girdling or downy mildew (All cultivars (Seeded and Seedless cultivars)

1,1 to $2,5 \mathrm{~kg}$ table grape containers and smaller

2,6 kg to 5 kg table grape containers
$5,1 \mathrm{~kg}$ to 10 kg table grape containers
8. Loose berries (All cultivars (Seeded and Seedless cultivars)

1,1 to $2,5 \mathrm{~kg}$ table grape containers and smaller

## 2,6 kg to 5 kg table

 grape containers
## Maximum six berries

per bunch in $50 \%$ of the bunches per container \#

## Maximum ten berries

per bunch in $50 \%$ of the bunches per container \#

25 berries on average per pallet load or part thereof, including the inspection sample, in the consignment or an equivalent number of containers

5 berries on average per inspection sample

10 berries on average per inspection sample

20 berries on average per inspection sample

15 berries on average per inspection sample

30 berries on average per inspection sample

60 berries on average per inspection sample

15 berries on average per inspection sample

30 berries on average per inspection sample

Maximum six berries per bunch in $50 \%$ of the bunches per container\#

## Maximum ten berries

 per bunch in $50 \%$ of the bunches per container\#35 berries on average per pallet load or part thereof, including the inspection sample, in the consignment or an equivalent number of containers

10 berries on average per inspection sample

15 berries on average per inspection sample

30 berries on average per inspection sample

20 berries on average per inspection sample

40 berries on average per inspection sample

70 berries on average per inspection sample

17 berries on average per inspection sample

35 berries on average per inspection sample

50 berries on average per pallet load or part thereof, including the inspection sample, in the consignment or an equivalent number of containers

20 berries on average per inspection sample

25 berries on average per inspection sample

40 berries on average per inspection sample

25 berries per inspection sample

50 berries on average per inspection sample

80 berries on average per inspection sample

30 berries on average per inspection sample

50 berries on average per inspection sample

| $5,1 \mathrm{~kg}$ to 10 kg table grape containers | 60 berries on average per inspection sample | 70 berries on average per inspection sample | 90 berries on average per inspection sample |
| :---: | :---: | :---: | :---: |
| (b) Prepacked Units | An average of two loose berry per 100 g or part thereof per punnet with maximum berries of 3 times the amount of loose berries per punnets: Provided that there is a maximum of one loose berry per 100 g of the total weight of each carton | An average of two loose berry per 100 g or part thereof per punnet with maximum berries of 3 times the amount of loose berries per punnets: Provided that there is a maximum of one loose berry per 100 g of the total weight of each carton |  |
| 9. Deviations in items 6 and 7 of this table collectively: Provided that such deviations are individually within the specified limits (All cultivars (Seeded and Seedless cultivars) |  |  |  |
| 1,1 to $2,5 \mathrm{~kg}$ table grape containers and smaller | 15 berries on average per inspection sample | 20 berries on average per inspection sample | 25 berries on average per inspection sample |
| $2,6 \mathrm{~kg}$ to 5 kg table grape containers | 30 berries on average per inspection sample | 35 berries on average per inspection sample | 50 berries on average per inspection sample |
| $5,1 \mathrm{~kg}$ to 10 kg table grape containers | 60 berries on average per inspection sample | 70 berries on average per inspection sample | 90 berries on average per inspection sample |
| 10. Bruised berries or berries burned with sulphur (All cultivars (Seeded and Seedless cultivars) |  |  |  |
| 1,1 to $2,5 \mathrm{~kg}$ table grape containers and smaller | 10 berries on average per inspection sample | 15 berries on average per inspection sample | 20 berries on average per inspection sample |
| $2,6 \mathrm{~kg}$ to 5 kg table grape containers | 20 berries on average per inspection sample | 25 berries on average per inspection sample | 30 berries on average per inspection sample |
| $5,1 \mathrm{~kg}$ to 10 kg table grape containers | 35 berries on average per inspection sample | 45 berries on average per inspection sample | 50 berries on average per inspection sample |
| 11. Presence of seeds in seedless cultivars | 2 berries on average per test | 2 berries on average per test | - |

## NOTE:

\# No distinction is to be made between active (grey) and inactive (black) oïdium on berries: Provided that the stem shall be free from oïdium infestation.

TABLE 5
MAXIMUM PERMISSIBLE DEVIATIONS BY NUMBER PER BUNCH

| Quality Factor | Class 1 | Class 2 | Unclassified |
| :---: | :---: | :---: | :---: |
| 1 | 2 | 3 | 4 |
| 1. Blemishes, sunburn, minimum colour, straggliness, compactness, poor shape, dirty bunches or bunches with varying berry sizes, or of which the appearance is unattractive with a low percentage or no bloom |  |  |  |
| 1,1 to $2,5 \mathrm{~kg}$ table grape containers and smaller | Not more than two bunches per container in the inspection sample | Not more than four bunches per container in the inspection sample | Not more than four bunches per container in the inspection sample for dirty bunch but no tolerance for other quality defects |
| $2,6 \mathrm{~kg}$ to 5 kg table grape containers | Not more than four bunches per container in the inspection sample | Not more than six bunches per container in the inspection sample | Not more than six bunches per container in the inspection sample for dirty bunch but no tolerance for other quality defects |
| $5,1 \mathrm{~kg}$ to 10 kg table grape containers | Not more than six bunches per container in the inspection sample | Not more than eight bunches per container in the inspection sample | Not more than eight bunches per container in the inspection sample for dirty bunch but no tolerance for other quality defects |
| 2. Uneven berry Size | Provided further that with regard to bunches with varying berry sizes (that is berries smaller than half the size of the average berry size of the bunch) for all varieties a maximum of 15 berries per bunch shall be allowed | Provided further that with regard to bunches with varying berry sizes (that is berries smaller than half the size of the average berry size of the bunch) for all varieties a maximum of 15 berries per bunch shall be allowed | - |
| 3. Less than the minimum mass per single bunch, excluding the one clipping bunch allowed to adjust the declared weight, in |  |  |  |

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| the case of prepacked units |  |  |  |
| :---: | :---: | :---: | :---: |
| (a) Small berry cultivars. | One bunch per container in the inspection sample may deviate to a minimum mass of 100 g . | Two bunches per container in the inspection sample may deviate to a minimum mass of 75 g . | - |
| (b) Large berry cultivars | One bunch per container in the inspection sample may deviate to a minimum mass of 150 g . | Two bunches per container in $50 \%$ of the inspection sample may deviate to a minimum mass of 100 g . | - |
| 4. Bunches with soft berry appearance | Two bunches on average per pallet | Four bunches on average per pallet | - |
| 5. Visible chemical residues | 0\% | 0\% | 0\% |
| 6. Bunches with dry or wilted stems | Three bunches on average per pallet: Provided that no browning occurs | Five bunches with wilted stems that shows wrinkling are allowed: Provided that no browning occurs | - |
| 7.Berry size | 25\% | 40\% | - |

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TABLE 6
TEMPERATURE CORRECTION TABLE WHERE THE REFRACTOMETER IS USED AT TEMPERATURES OTHER THAN $20^{\circ} \mathrm{C}$

| Temp. ${ }^{\circ} \mathrm{C}$ | Percentage of sugar |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0 | 5 | 0 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 |
| Subtract from percentage of sugar |  |  |  |  |  |  |  |  |  |  |  |
| 10 | 0.50 | 0.54 | 0.58 | 0.61 | 0.64 | 0.66 | 0.68 | 0.72 | 0.74 | 0.76 | 0.79 |
| 11 | . 46 | . 49 | . 53 | . 55 | . 58 | . 60 | . 62 | . 65 | . 67 | . 69 | . 71 |
| 12 | . 42 | . 45 | . 48 | . 50 | . 52 | . 54 | . 56 | . 58 | . 60 | . 61 | . 63 |
| 13 | . 37 | . 40 | . 42 | . 44 | . 46 | . 48 | . 49 | . 51 | . 53 | . 54 | . 55 |
| 14 | . 33 | . 35 | . 37 | . 39 | . 40 | . 41 | . 42 | . 44 | . 45 | . 46 | . 48 |
| 15 | . 27 | . 29 | . 31 | . 33 | . 34 | . 34 | . 35 | . 37 | . 38 | . 39 | . 40 |
| 16 | . 22 | . 24 | . 25 | . 26 | . 27 | . 28 | . 28 | . 30 | . 30 | . 31 | . 32 |
| 17 | . 17 | . 18 | . 19 | . 20 | . 21 | . 21 | . 21 | . 22 | . 23 | . 23 | . 24 |
| 18 | . 12 | . 13 | . 13 | . 14 | . 14 | . 14 | . 14 | . 15 | . 15 | . 16 | . 16 |
| 19 | . 06 | . 06 | . 06 | . 07 | . 07 | . 07 | . 07 | . 08 | . 08 | . 08 | . 08 |
| Add to percentage of sugar |  |  |  |  |  |  |  |  |  |  |  |
| 21 | 0.60 | 0.07 | 0.07 | 0.07 | 0.07 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 |
| 22 | . 13 | . 13 | . 14 | . 14 | . 15 | . 15 | . 15 | . 15 | . 16 | . 16 | . 16 |
| 23 | . 19 | . 20 | . 21 | . 22 | . 22 | . 23 | . 23 | . 23 | . 24 | . 24 | . 24 |
| 24 | . 26 | . 27 | . 28 | . 29 | . 30 | . 30 | . 31 | . 31 | . 31 | . 32 | . 32 |
| 25 | . 33 | . 35 | . 36 | . 37 | . 38 | . 38 | . 39 | . 40 | . 40 | . 40 | . 40 |
| 26 | . 40 | . 42 | . 43 | . 44 | . 45 | . 46 | . 47 | . 48 | . 48 | . 48 | . 48 |
| 27 | . 48 | . 50 | . 52 | . 53 | . 54 | . 55 | . 55 | . 56 | . 56 | . 56 | . 56 |
| 28 | . 56 | . 57 | . 60 | . 61 | . 62 | . 63 | . 63 | . 64 | . 64 | . 64 | . 64 |
| 29 | . 64 | . 66 | . 68 | . 69 | . 71 | . 72 | . 72 | . 73 | . 73 | . 73 | . 73 |
| 30 | . 72 | . 74 | . 77 | . 78 | . 79 | . 80 | . 80 | . 81 | . 81 | . 81 | . 81 |

## ANNEXURE 2

ILLUSTRATIONS APPLICABLE TO TABLE GRAPES: CLASS 1,CLASS 2 AND UNCLASSIFIED

| Colour Chart No. | Quality factor | Cultivar/Variety | Standard Class 1 | Standard Class 2 | Standard Unclassified |
| :---: | :---: | :---: | :---: | :---: | :---: |
| D. 4 | Sunburn | Almeria | Maximum colour print no. 3 | Maximum colour print no. 4 | - |
| D. 6 | Straggliness | Barlinka, Bien Donné, Ebony Star, Erlihane, La Rochelle, Muscat Delight, Red Emperor, Ronelle, Rubistar, Salba en/and Sonita | Maximum colour print no. 7 | Maximum colour print no. 8 | - |
| D. 12 | Dirty bunches | All cultivars | Maximum colour print no. 1 | Maximum colour print no. 1 | Maximum colour print no. 1 |
| D. 15 | Colour | Red Emperor | Minimum colour print no. 5 | Minimum colour print no. 6 | - |
| D. 17 | Straggliness | Alphonse Lavallée, Black Emperor, Dan ben Hannah en/and Evening Pearl | Maximum colour print no. 7 | Maximum colour print no. 8 | - |
| D. 22 | Blush | Dauphine, Majestic, New Cross, Victoria, Waltham Cross en/and White Gem <br> Autumn Queen | Maximum colour print no. 3 <br> Maximum colour print no. 4 | Maximum colour print no. 5 | - |
|  |  |  |  | Maximum colour print no. 6 | - |
| D. 23 | *Blemishes | Alle kultivars/All cultivars <br> Autumn Queen | Maximum colour print no. 7 <br> Maximum colour print no. 7 | Maximum colour print no. 8 | - |
|  |  |  |  | Maximum colour print no. 8 | - |
| D. 23 | Blemishes | African Delight, Evan's Delight, Tropical Delight | Minimum colour print no. 7 | Minimum colour print no. 8 | - |

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| Colour Chart No. | Quality factor | Cultivar/Variety | Standard Class 1 | Standard Class 2 | Standard Unclassified |
| :---: | :---: | :---: | :---: | :---: | :---: |
| D. 24 | Onegalige korrelgroottes/Varying berry sizes | Almeria, Alpha Red, Barlinka, Bellevue, Bien Donné, Black Emperor, Bonheur, Dan ben Hannah, Datal, Dauphine Ebony Star, Eclipse Seedless, Erlihane, Galaxy, Golden Hill, Hanepoot, Italia, La Rochelle, Majestic, Moonballs, Muscat Delight, Muscat Supreme, Muska, New Cross, Evening Pearl, , Olivette, Pirobella, Queen of the Vineyard, Red Emperor, Redglobe, Ronelle, Rubistar, Salba, Sonita, Victoria, Waltham Cross en/and White Gem, Alphonse Lavallée | Maximum colour print no. 6 | Maximum colour print no. 8 | - |
| D. 25 | Colour | Bien Donné en/and Muscat Delight | Minimum colour print no. 5 | Minimum colour print no. 6 | - |
| D. 28 | Straggliness | Almeria, Bellevue, Datal, Dauphine, Golden Hill, Hanepoot, Italia, Majestic, Muscat Supreme, Muska, New Cross, Olivette, Queen of the Vineyard, Victoria, Waltham Cross en/and White Gem | Maximum colour print no. 6 | Maximum colour print no. 8 | - |
| D. 30 | Straggliness | Crimson Seedless en/and Sunred Seedless, Crimson Seedless | Maximum colour print no. 7 | Maximum colour print no. 8 | - |
| D. 31 | Colour | Sunred Seedless | Minimum colour print no. 6 | Minimum colour print no. 7 | - |
| D. 32 | "Colour | Alpha Red, Alphonse Lavellée, Barlinka, Black Emperor, Bonheur, Dan ben Hannah, Desert, Ebony Star, La Rochelle en/and Sonita, Ronelle, Sugrathirteen (MIDNIGHT BEAUTY ${ }^{\circledR}$ ), Sugrasixteen (SABLE SEEDLESS ${ }^{\circledR}$ ) | Minimum colour print no. 3 | Minimum colour print no. 5 | - |

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| Colour Chart No. | Quality factor | Cultivar/Variety | Standard Class 1 | Standard Class 2 | Standard Unclassified |
| :---: | :---: | :---: | :---: | :---: | :---: |
| D. 33 | Ylheid/Straggliness | Autumn Queen, Centennial Seedless, Cerise, Dawn, Desert, Eclipse, Erlihane, Flame Seedless, Grapaes (Early Sweet ${ }^{\text {® }}$ ), Ice, Lady Ann, Muscat Seedless, Mystery, Prime, Regal Seedless, Sugraone (SUPERIOR SEEDLESS ${ }^{\circledR}$ ), Sugrathirteen | Maximum colour print no. 8 | Maximum colour print no. 9 | - |
|  |  | (MIDNIGHT BEAUTY ${ }^{\text {® }}$ ), Sugrasixteen (SABLE SEEDLESS ${ }^{\text {® }}$ ), Sugranineteen (SCARLOTTA SEEDLESS ${ }^{\circledR}$ ), Sundance Seedless en/and Thompson Seedless |  |  |  |
| D. 34 | Straggliness | Alpha Red, Redglobe, Galaxy, Moonballs, White Gem <br> African Delight, Tropical Delight | Maximum colour print no. 8 <br> Minimum colour print no. 6 | Maximum colour print no. 8 | - |
|  |  |  |  | Minimum colour print no. 8 | - |
| D. 35 | Colour | Redglobe, Galaxy en/and Alpha Red <br> African Delight, Tropical Delight | Minimum colour print no. 5 <br> Minimum colour print no. 6 | Minimum colour print no. 8 <br> Minimum colour print no. 6 |  |
| D. 36 | Colour | Flame Seedless, Lady Ann, en/and Cerise | Minimum colour print no. 6 | Minimum colour print no. 7 | - |
| D. 37 | Straggliness | Bonheur | Maximum colour print no. 7 | Maximum colour print no. 8 | - |
| D. 38 | Colour | "Dauphine, Majestic en/and Waltham Cross <br> Autumn Queen | Minimum colour print no. 2 <br> Minimum colour print no. 6 | Minimum colour print no. 6 | - |
|  |  |  |  | Minimum colour print no. 6 | - |

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| Colour Chart No. | Quality factor | Cultivar/Variety | Standard Class 1 | Standard Class 2 | Standard Unclassified |
| :---: | :---: | :---: | :---: | :---: | :---: |
| D. 39 | Kleur/Colour | Crimson Seedless | Minimum colour print no. 5 | Minimum colour print no. 8 | - |
|  |  | Sugranineteen (SCARLOTTA SEEDLESS ${ }^{\text {® }}$ ) | Minimum colour print no. 4 | Minimum colour print no. 7 | - |
|  |  | Evan's Delight | Minimum colour print no. 4 | Minimum colour print no. 7 | - |

