



Name of Commodity :

Grade :

TOP

SCHEDULE - II

GRADE DESIGNATION AND QUALITY OF TABLE GRAPES

1. Table Grapes shall be fruits obtained from varieties(cultivars) of *Vitis vinifera* L.

2. MINIMUM REQUIREMENTS:

(i) Bunches and berries of Table grapes shall be:

(a) clean, sound, free of any visible foreign matter;

(b) free of pests, affecting the general appearance of the produce;

(c) free of damage caused by pests or diseases;

(d) free of abnormal external moisture;

(e) free of any foreign smell and/or taste;

(f) free of all visible traces of moulds;

(ii) Berries shall be intact, well formed and normally developed;

(iii) Table grapes shall comply with the residue levels of heavy metals, pesticides and other food safety parameters as laid down by the Codex Alimentarius

Commission for Exports.

(iv) Table grapes shall have minimum soluble solids of 16 degrees Brix.

(v) Table grapes shall have minimum sugar/ acid ratio of 20:1.

Foot Note : Pigmentation due to sun is not a defect.

3. CRITERIA FOR GRADE DESIGNATION:

Grade designation	Grade Requirements	Provision concerning sizing	Grade tolerances
1	2	3	4
Extra class	Grapes must be of superior quality. The bunches must be typical of variety in shape, development and colouring and have no defects. Berries must be firm, firmly attached to the stalk, evenly spaced along the stalk and have their bloom virtually intact.	As per table 'A'	5% by weight of bunches not satisfying the requirements for the grade, but meeting those of Class I grade or exceptionally coming within the tolerances of that grade.
Class I	Grapes must be of good quality. The bunches must be typical of variety in shape, development and colouring. Berries must be firm, firmly attached to the stalk and, as far as possible, have their bloom intact. The may, however, be less evenly spaced along the stalk than in the extra class. Following slight defects may be there, provided these do not affect the general appearance of the produce and keeping quality of the package. - a slight defect in shape, - a slight defect in colouring	- do -	10% by weight of bunches not satisfying the requirements for the grade, but meeting those of Class II grade or exceptionally coming within the tolerances of that grade.
Class II	The bunches may show defects in shape, development and colouring provided these do not impair the essential characteristics	- do -	10% by weight of bunches and satisfying the requirements of the grade, but meeting the minimum

	of the variety. The berries must be sufficiently firm and sufficiently attached. They may be less evenly spaced along the stalk than Class I grade. Following defects may be there, provided these do not affect the general appearance of the produce and keeping quality of the package. - defects in shape, - defects in colouring, - slight sun scorch affecting the skin only, - slight bruising, - slight skin defects.		requirements.
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4. OTHER REQUIREMENTS:

- (i) Grapes must have been carefully picked and have reached an appropriate degree of development and ripeness in accordance with criteria proper to the variety and/or commercial type and to the area in which they are grown. The Development and condition of the Grapes must be such as to enable them;

to withstand transport and handling, and

to arrive in satisfactory condition at the place of destination.

TABLE `A'

PROVISIONS CONCERNING SIZING

Size is determined by the weight of bunches(in gms.) The following minimum (in gms.) requirements per bunch are laid down for large and small berries grapes.

Grade	Large berries	Small berries
Extra class	200	150
Class I	150	100
Class II	100	75

SIZE TOLERANCE:

Extra class, Class I, Class II : 10 % by weight of bunches not satisfying the size requirements for the grade, but meeting the size requirements for the grade

immediately below.