

MUSK MELON

Common Name : Kharbuza

English Name : Musk melon

Botanical Name: *Cucumis melo*

Minimum Requirement:

Musk Melons shall be-

- fresh , firm, sound, clean, uniform size & of the same origin, variety with same degree of maturity and development; and
- free from visible foreign matter, foreign smell, abnormal external moisture, pests, damage caused by pests.



Criteria for Range:

S.No	Tradable Parameters	Range-I	Range-II	Range-III
1	Quality	Superior	Very Good	Good
2	Colour, shape & Size (according to characteristic of the variety)	Uniform	Semi- Uniform	Reasonably Uniform
3	Defects allowed	NIL	<p>1.free of cracks and bruises</p> <p>2.a slight defect in colouring for the paler part of which has been in contact with the ground during the period of growth.</p> <p>3.slight skin blemishes due to</p>	<p>1.Defects in shape</p> <p>2.Defects in colouring (a pale colouring of the rind at the point where the fruit touched the ground while growing is not regarded as a defect)</p> <p>3.slight bruising</p> <p>4.slight cracks or deep Scratches.</p>

			rubbing or handling 4)slight healed cracks around the peduncle of less than 2 cm in length that do not reach the pulp.	5 slight blemishes due to rubbing
4	Range tolerances	5 % of fruits falling in range -'2'	10 % of fruits falling in range -'3'	Range tolerances : 15 % of fruits with minimum requirements

Sampling Plan: (Bags):

5% of the Musk melon shall be randomly selected for sampling from the lot. The sample collected from each selected lot should be 5 nos. and will be called as primary sample. All primary samples shall be mixed and will be called as Laboratory/Representative Sample. The size of the Laboratory/Representative sample should be at least 10 Nos.