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Empowering Communities...*

Center for Smart Agriculture

High value Cut flowers



Module 1: Gerbera Cultivation

Session 11: Grading and Post Harvest Care



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Grading

Grade	1	2	3
Colour	Blue	Yellow	Red
Minimum Length	50 cm	40 cm	30 cm
Flower Diameter	9 cm	7.5 cm	7.5 cm
Stem strength	10 degree	20 degree	30 degree
Stem curvature	2.5 cm	2.5 cm	2.5 cm
Minimum flower per stem	1	1	1



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Post Harvest care

- Cut end should be put at 2-3 cm water
- Duration 4 to 5 hours
- At temperature 14-15 °C



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Vase life enhancers

- Commercial bleach or Sodium hypochlorite @ 7- 10 ml/L water
- Citric acid + Ascorbic acid @ 5 ml each/L



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Post Harvest care





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Packaging

Box dimensions	Stem Length	Stem per Bunch	No. of Bunches per Box	Total Stems
100 cm × 45 cm × 20 cm	40 cm	10 stems	35	350
100 cm × 45 cm × 21 cm	40 cm	10 stems	35	350



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Packaging





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THANK YOU