

## Grapes

Grape cultivation under nethouse covering protects from weather and pests. Premium fruit crop for table use and raisin production.



### ABOUT

#### Table Grapes & Raisins Under Nethouse Protection

Grape cultivation under Agrifirst nethouse protection produces cleaner bunches with reduced disease pressure. Nethouse-grown grapes meet export quality standards with significantly less pesticide use.

### DESCRIPTION

**Grapes** are India's most important temperate fruit crop, with Maharashtra and Karnataka leading production. However, open-field grape cultivation faces severe challenges from downy mildew, powdery mildew, and rain damage. Agrifirst's nethouse technology is transforming grape farming by providing the controlled environment needed for premium quality bunches.

#### Why Grow Grapes Under Agrifirst Protection?

- **Disease reduction** — Nethouse covering reduces fungal disease incidence by 60–80%
- **Rain protection** — Prevents berry cracking and rot during critical ripening period
- **Export quality** — Cleaner, more uniform bunches meeting international standards
- **Reduced pesticide** — 50–70% less fungicide spraying saves costs and meets residue limits
- **Better berry quality** — Improved color, sugar content, and shelf life

#### How Agrifirst Helps You Succeed

Agrifirst's grape nethouse structures are designed for the unique requirements of viticulture — with appropriate height for canopy management, ventilation for disease prevention, and rain-shedding covers for the critical monsoon period. Our structures integrate with existing grape training systems (Y-trellis, flat, or pergola) and significantly reduce the massive fungicide costs that eat into grape farming profits. With Agrifirst protection, grape farmers produce export-quality fruit with better returns.

**Expected earnings:** ₹12–25 lakhs per acre annually with Agrifirst nethouse grape cultivation.

### GALLERY

