2003 Wine Grape Cultivar Trial

Through an Iowa Department of Agriculture and Land Stewardship (IDALS) specialty crops grant awarded to the Iowa Grape Growers Association (IGGA), a wine grape cultivar trial was established in 2003 at four locations in Iowa representing different climatic and soil conditions:

- ISU Horticulture Research Station, Ames
- ISU Armstrong R & D Farm, Lewis
- ISU Southeast R & D Farm, Crawfordsville
- ISU Northeast R & D Farm, Nashua
Planting Sites

- ISU Armstrong R&D Farm
- ISU Hort Station
- ISU Northeast R&D Farm
- ISU Southeast R&D Farm

Temperature Ranges:
- North: -20° to -25°
- Central: -15° to -20°
- South: -10° to -15°
## Cultivars & Selections

### New York:
- Rubiana (GR-7) (5)
- NY73.136.17
- NY76.0844.24*
- NY84.0101.04
- NY70.0809.10

* To be planted in 2004

### Minn. / Wis.:
- La Crescent (6)
- Prairie Star (6)
- Frontenac Gris*
- Swensen White** (6)
- Brianna*
- MN-1211*
- MN-1198*

** To be planted in 2005

### Cultivars not in 2002 planting:
- Cayuga White (4)
- Chancellor (4)
- De Chaunac (4)
- Esprit (4)
- Landot 4511 (4)
- Leon Millot (5)
- St. Vincent (4)
- Vidal Blanc (4)

** To be planted in 2005

### Hardiness Rating:
- 3 = Cold tender (-5 F)
- 4 = Moderately hardy (-10 F)
- 5 = Hardy (-15 F)
- 6 = Very hardy (-20 F)

* The Northeast and Southeast R&D Farm plots also include the 15 cultivars from the 2002 Leopold cultivar by management system trial.
Planting
Treatments consisted of 3 vines of each cultivar replicated 4 times.
ISU Armstrong R&D Farm, Lewis
September, 2003
ISU Southeast R&D Farm, Crawfordsville
September, 2003