

Horticultural and Chemical Practices Influencing Fruit Quality with Reliance and Swenson Red Table Grape Cultivars 2003 Update

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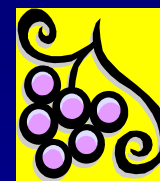
'Swenson Red'

This project is funded, in part, by:

- Leopold Center for Sustainable Agriculture**
- Iowa Fruit and Vegetable Growers Association**

(through the Specialty Crops Program of the Iowa Department of Agriculture and Land Stewardship)

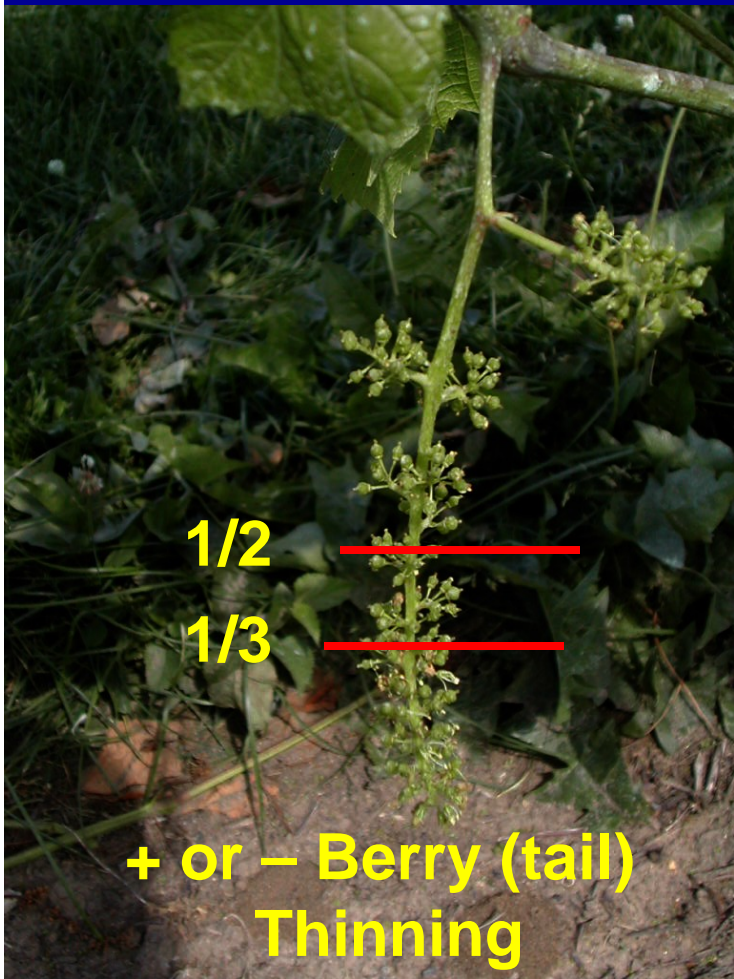
Proposed Research Focus



- **Evaluate cluster removal, berry thinning, and GA application effects on:**

- **Fruit yield and size**
- **Cluster appearance**
- **Fruit quality**

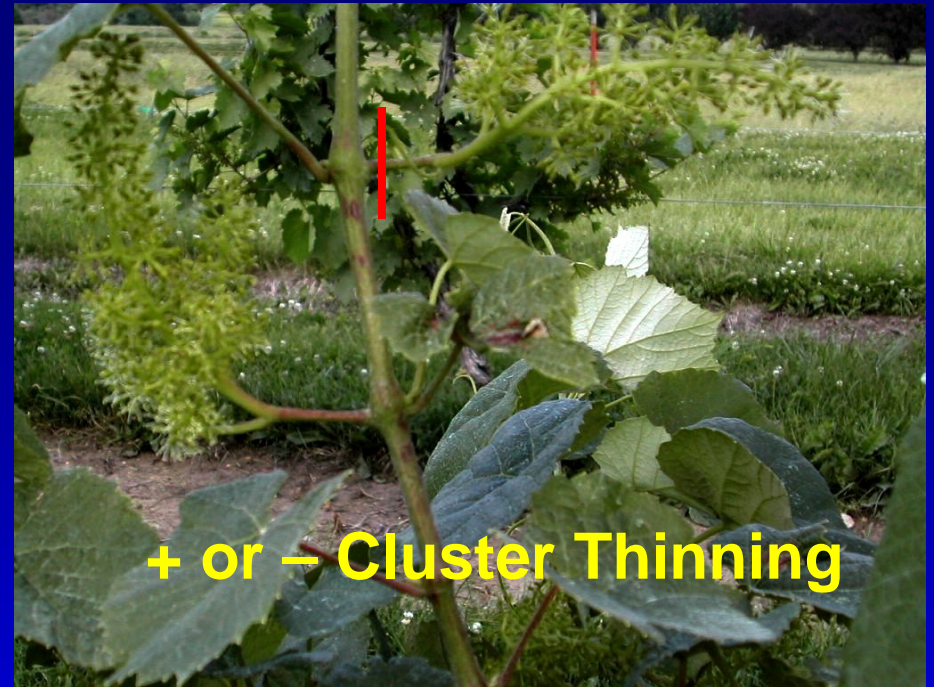
Swenson Red Treatments



Reliance Treatments



+ or - Berry (tail)
Thinning

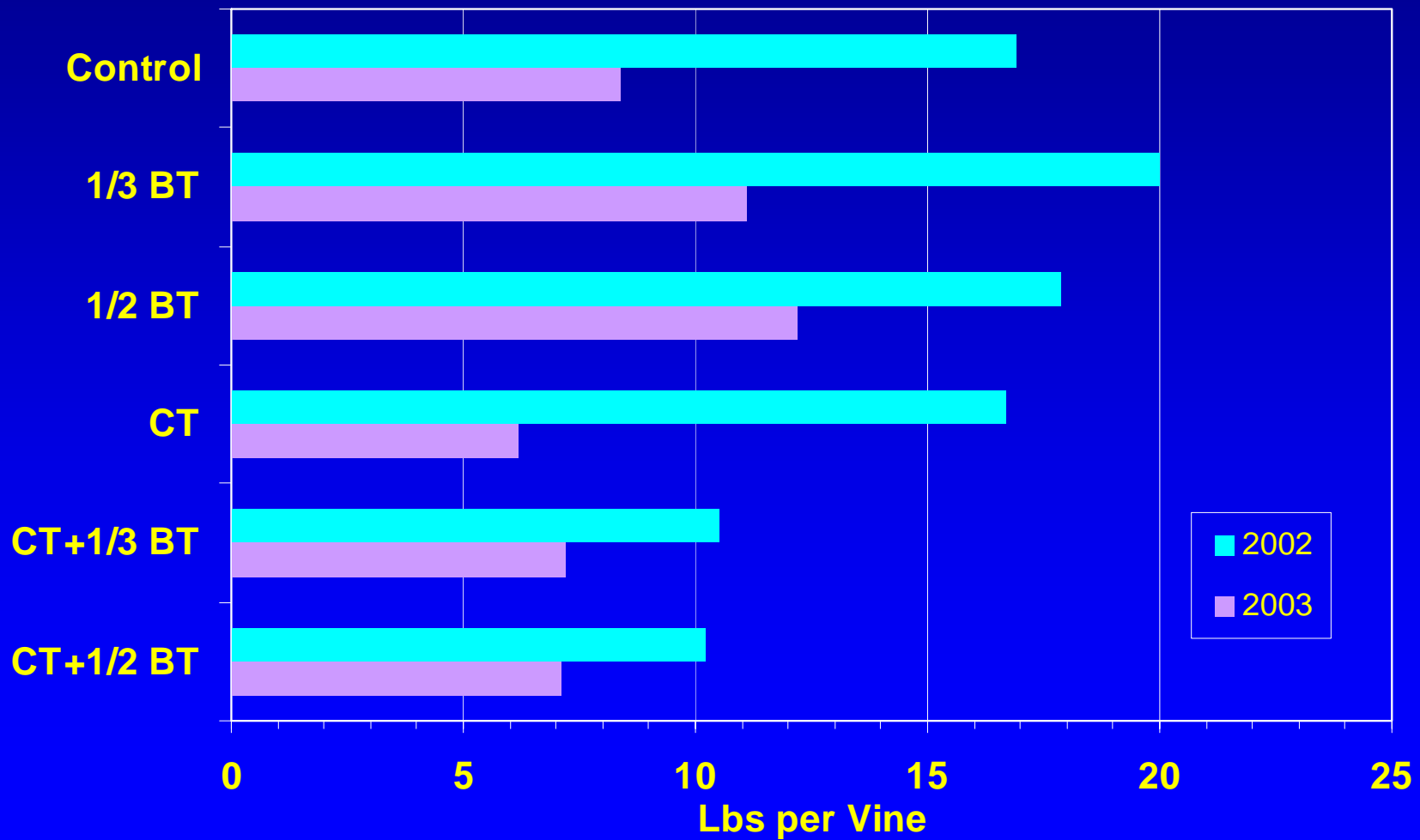


+ or - Cluster Thinning

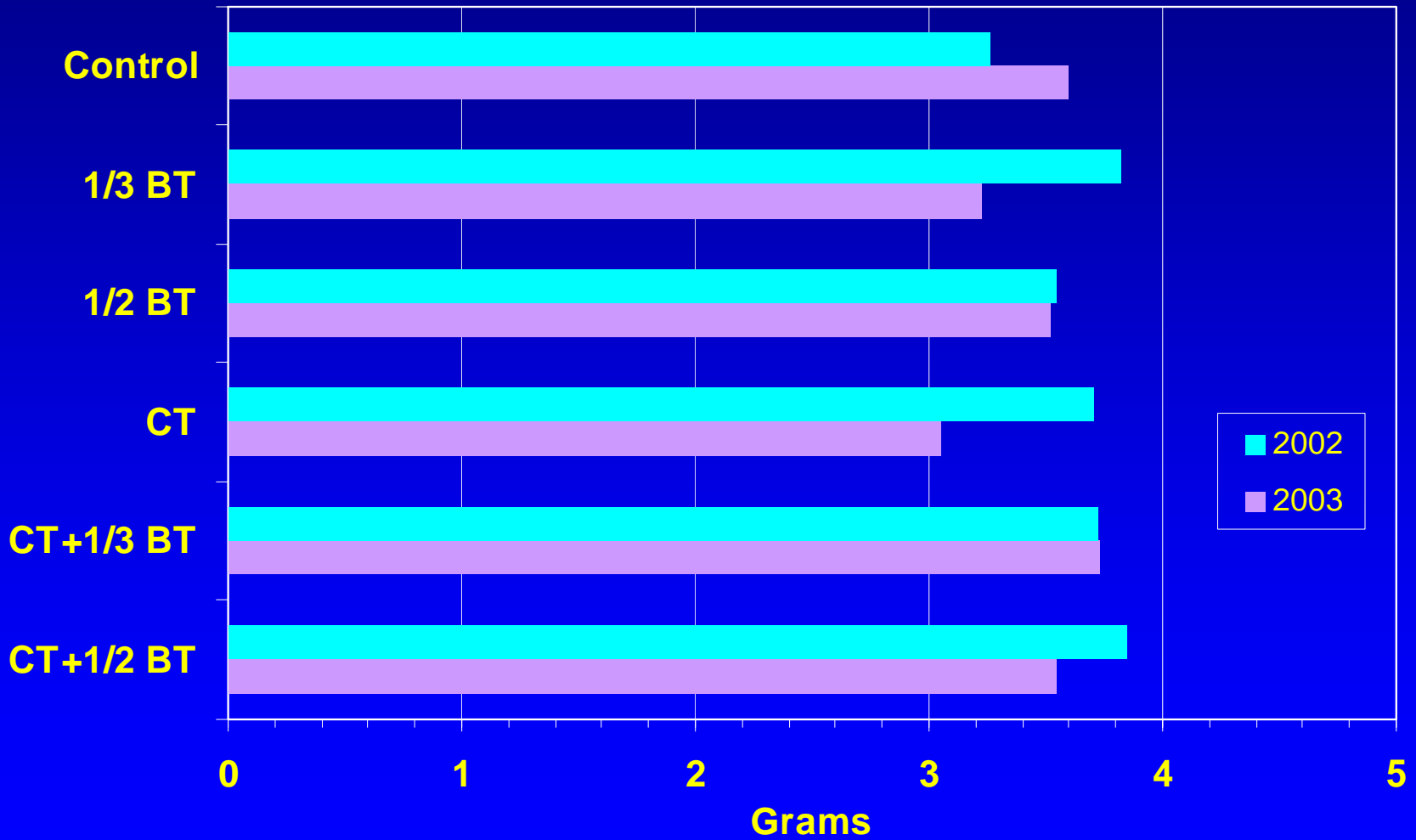


+ or - 50 ppm GA

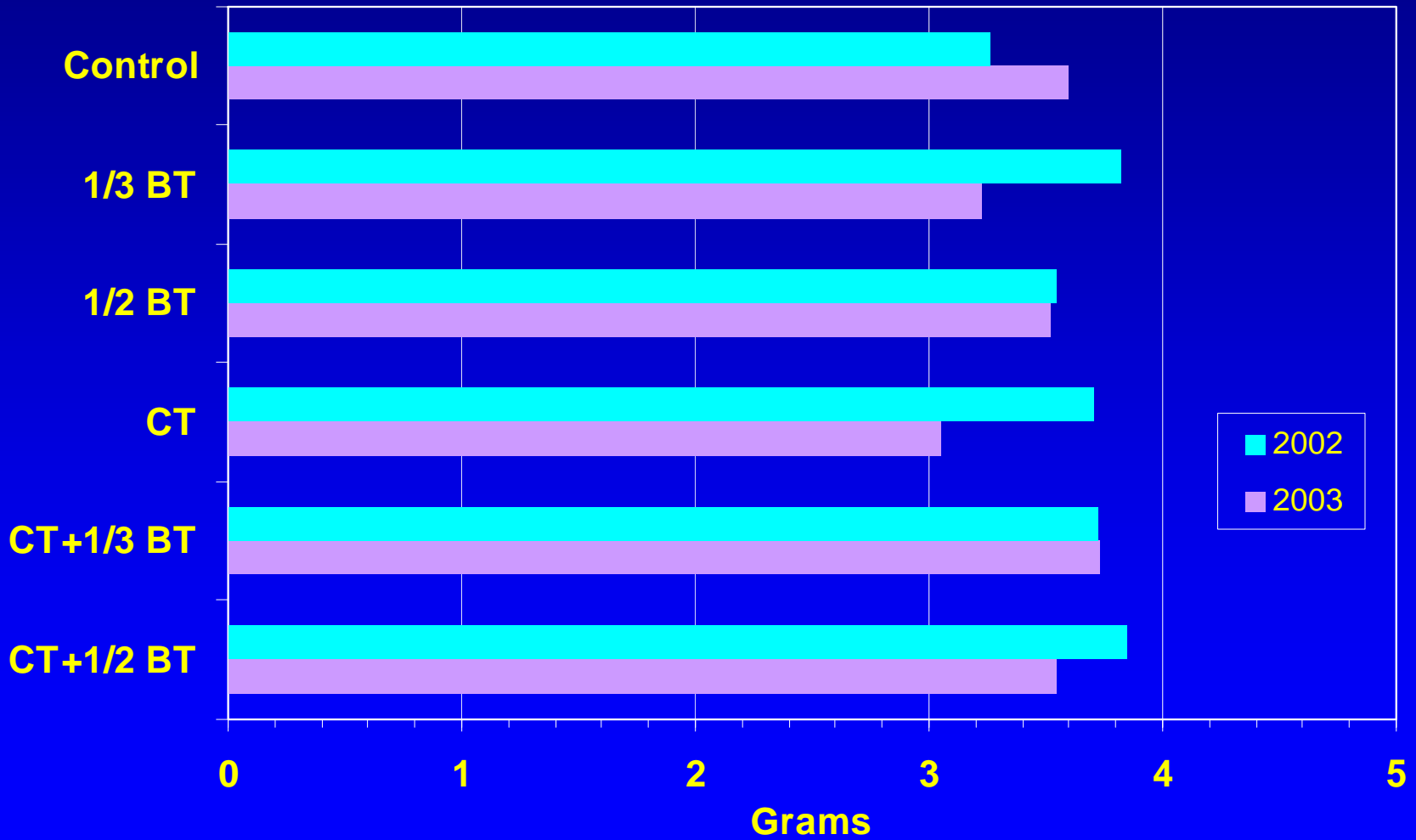
Swenson Red Yield per Vine



Swenson Red Berry Weight

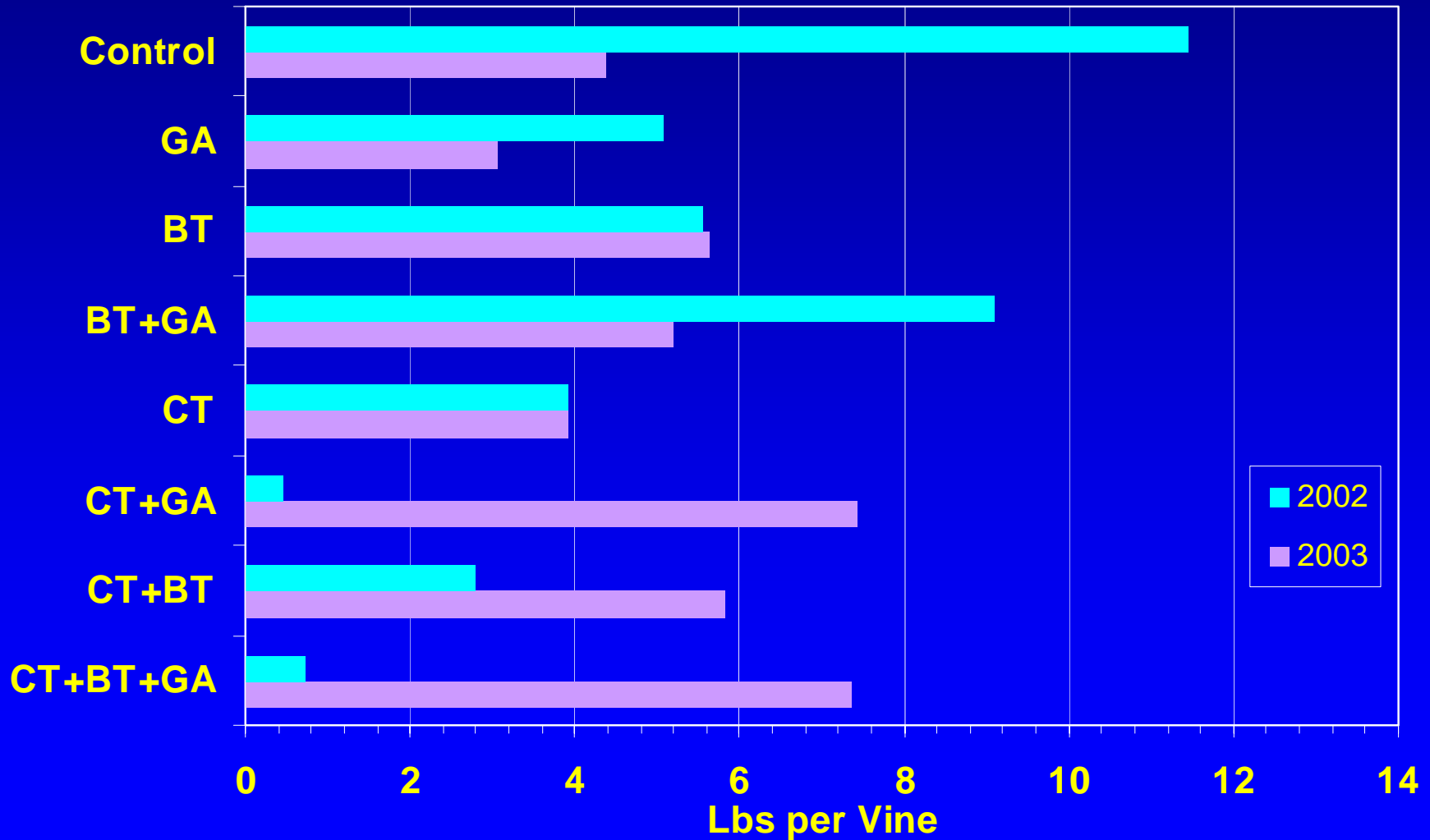


Swenson Red Berry Weight

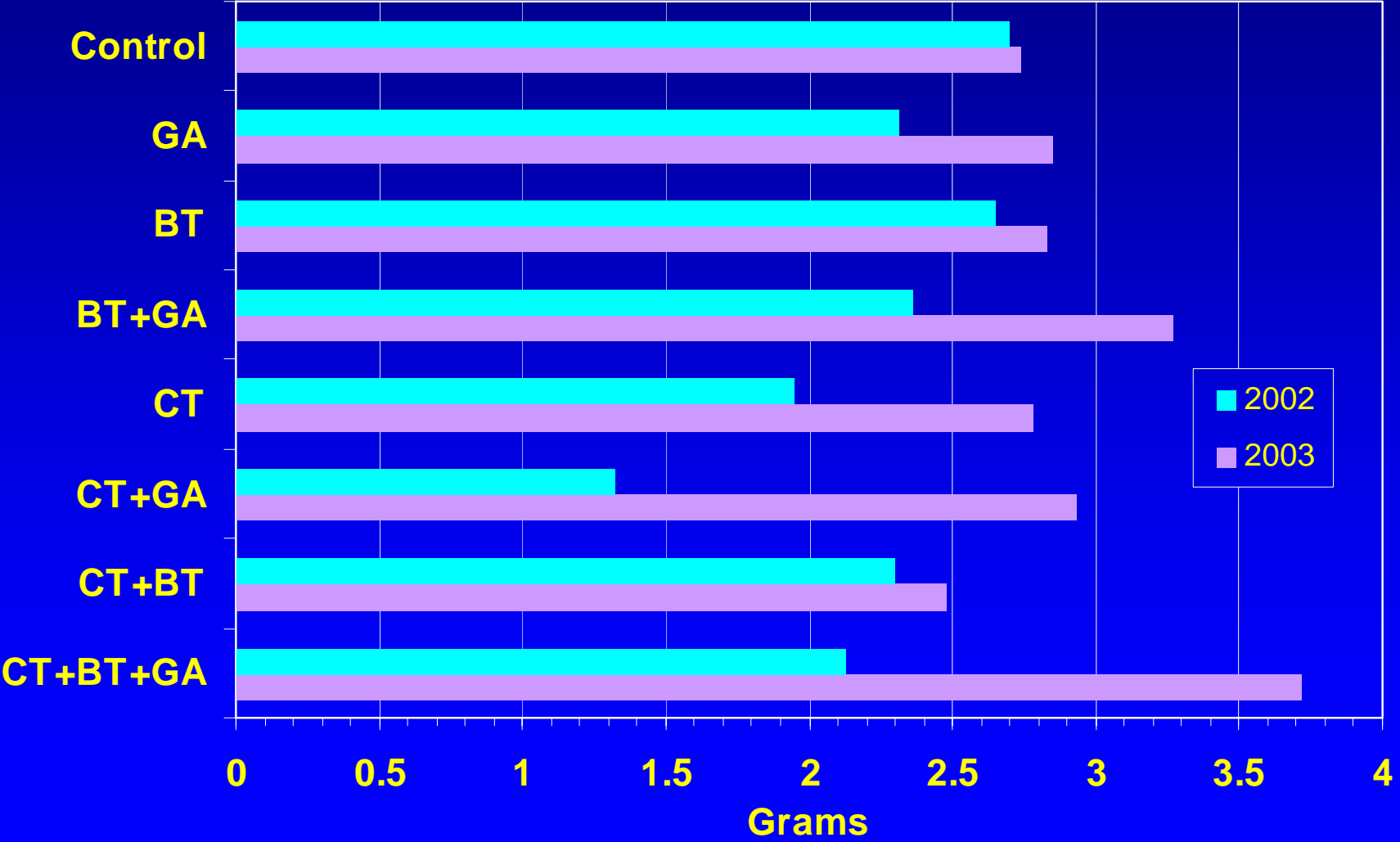


Reliance

Yield per Vine

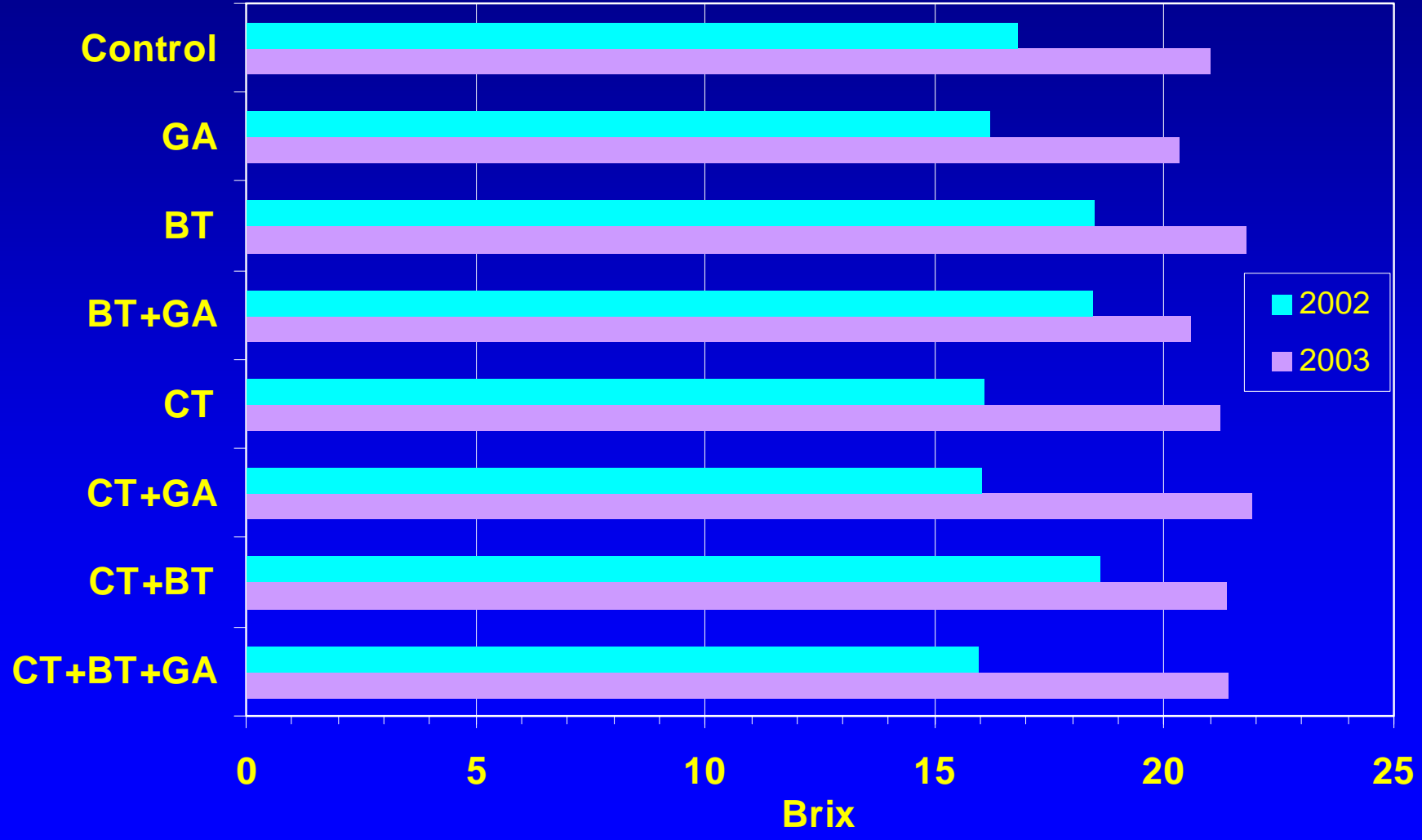


Reliance Berry Weight

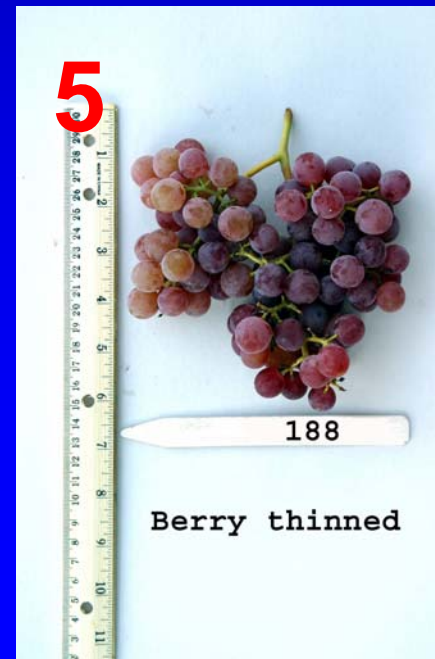
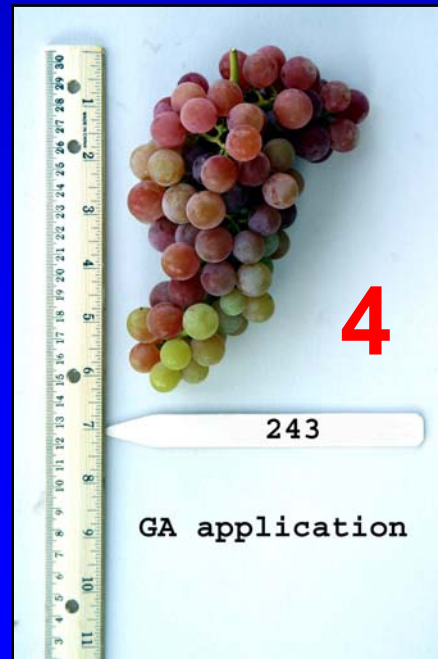
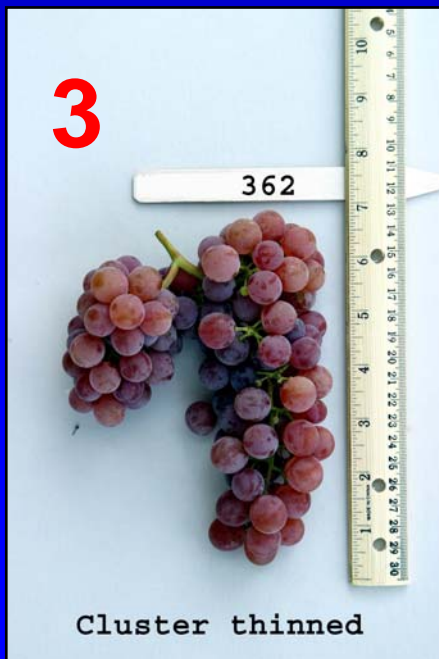
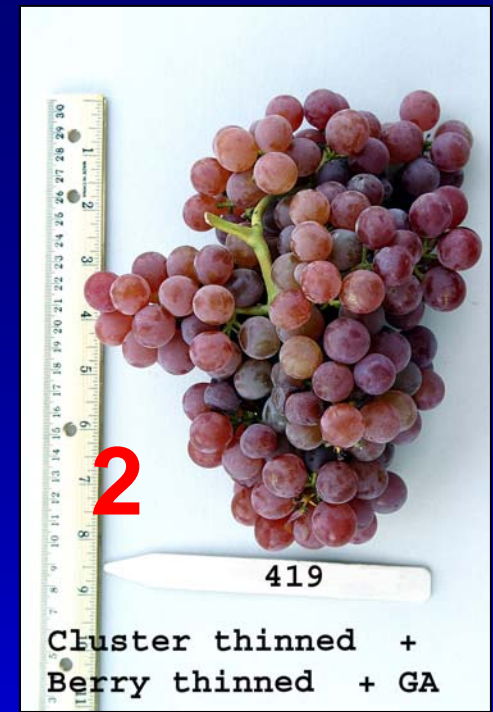
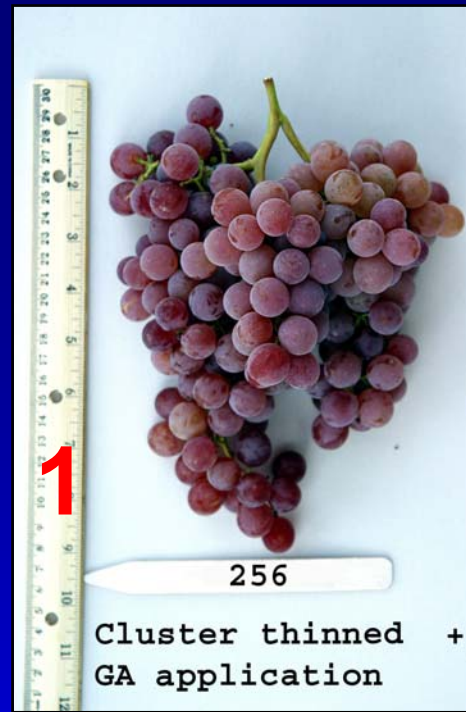


Reliance

% Soluble Solids



Reliance Grape Consumer Preference for Cluster Appearance



Reliance Grape Consumer Preference for Berry Size

