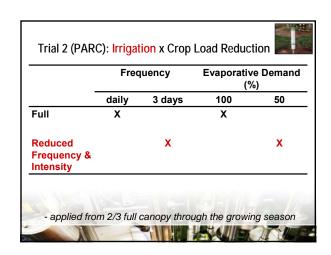
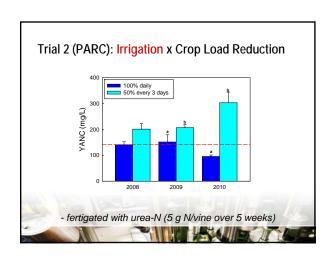
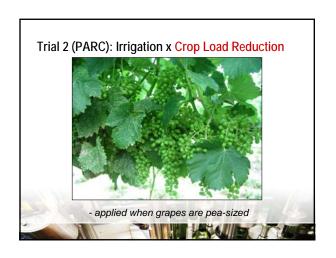
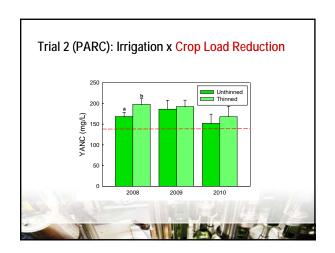


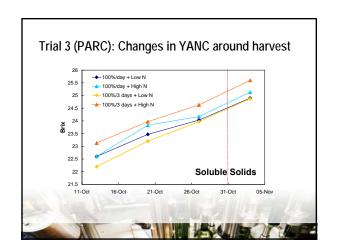
| Frequency |        | Evaporative Demand (%) |    |
|-----------|--------|------------------------|----|
| daily     | 3 days | 100                    | 50 |
| <br>-     |        |                        |    |
|           |        |                        |    |

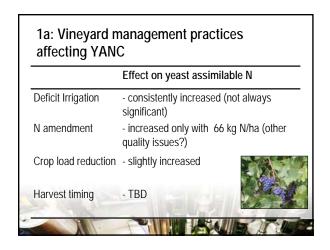


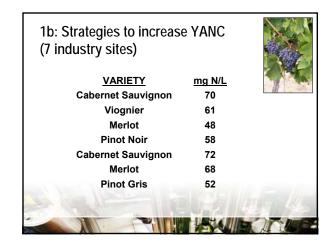


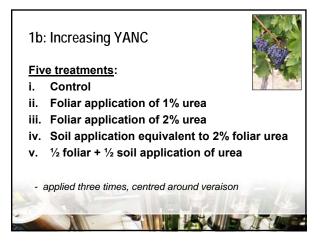


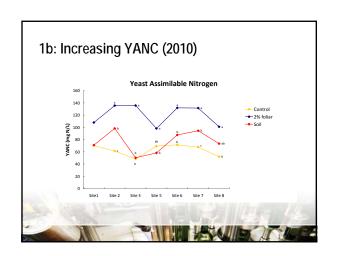


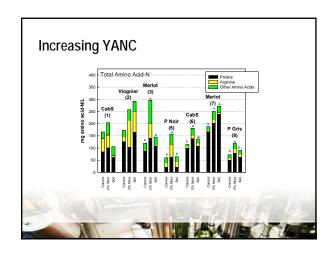


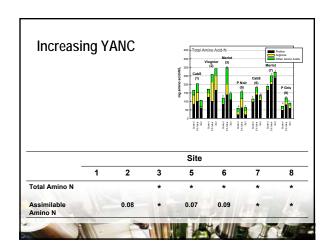


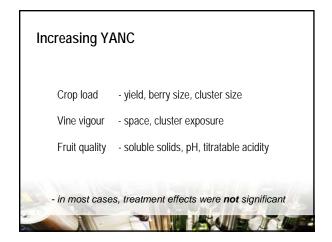












|        | Soluble Solids (%) |      | Crop Loads (kg/vine) |      |
|--------|--------------------|------|----------------------|------|
|        | 2010               | 2011 | 2010                 | 2011 |
| Site 1 | 24.0               |      |                      |      |
| Site 2 | 24.0               |      |                      |      |
| Site 3 | 26.1               |      |                      |      |
| Site 5 | 22.5               |      |                      |      |
| Site 6 | 25.6               |      |                      |      |
| Site 7 | 27.6               |      |                      |      |
| Site 8 | 24.6               |      |                      |      |

|        | Soluble S | Soluble Solids (%) |      | Crop Loads (kg/vine) |  |
|--------|-----------|--------------------|------|----------------------|--|
|        | 2010      | 2011               | 2010 | 2011                 |  |
| Site 1 | 24.0      | 21.5               |      |                      |  |
| Site 2 | 24.0      | 20.2               |      |                      |  |
| Site 3 | 26.1      | 24.8               |      |                      |  |
| Site 5 | 22.5      | 21.8               |      |                      |  |
| Site 6 | 25.6      | 22.8               |      |                      |  |
| Site 7 | 27.6      | 24.5               |      |                      |  |
| Site 8 | 24.6      | 22.5               |      |                      |  |

|        | Soluble Solids (%) |      | Crop Loads (kg/vine) |      |
|--------|--------------------|------|----------------------|------|
|        | 2010               | 2011 | 2010                 | 2011 |
| Site 1 | 24.0               | 21.5 | 2.9                  |      |
| Site 2 | 24.0               | 20.2 | 2.4                  |      |
| Site 3 | 26.1               | 24.8 | 3.2                  |      |
| Site 5 | 22.5               | 21.8 | 4.0                  |      |
| Site 6 | 25.6               | 22.8 | -                    |      |
| Site 7 | 27.6               | 24.5 | 2.5                  |      |
| Site 8 | 24.6               | 22.5 | 3.0                  |      |

|        | Soluble Solids (%) |      | Crop Loads (kg/vine |      |
|--------|--------------------|------|---------------------|------|
|        | 2010               | 2011 | 2010                | 2011 |
| Site 1 | 24.0               | 21.5 | 2.9                 | 4.1  |
| Site 2 | 24.0               | 20.2 | 2.4                 | 2.6  |
| Site 3 | 26.1               | 24.8 | 3.2                 | 4.1  |
| Site 5 | 22.5               | 21.8 | 4.0                 | 3.8  |
| Site 6 | 25.6               | 22.8 | -                   | 3.8  |
| Site 7 | 27.6               | 24.5 | 2.5                 | 3.5  |
| Site 8 | 24.6               | 22.5 | 3.0                 | 4.2  |

