

## **DRIED-ON-VINE (DOV) RAISIN CULTIVARS**

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### **Thompson Seedless**

William Thompson - 1872

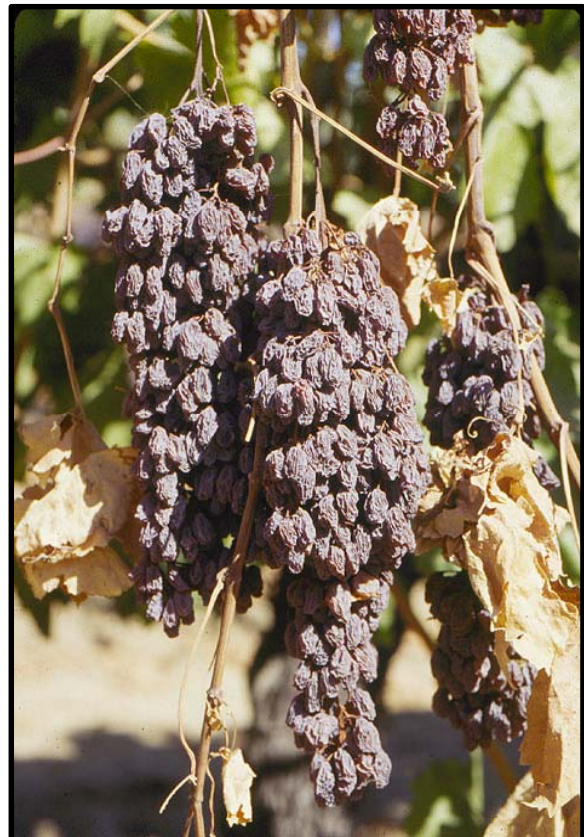
Most versatile grape (raisin, table, wine, and canning)

### **Production**

- Moderate to vigorous growth
- Industry yield average is  $\approx 2$  T/A for traditional raisin production
- Full maturity by the first week of September; but, if considered for DOV, it matures to 19 Brix by August 15<sup>th</sup>, when canes need to be severed for adequate drying
- Thompson Seedless takes approximately six weeks to dry-on-vine, yielding  $\approx 4-5$  T/A on an open gable or overhead trellis system

### **Viticulture Characteristics**

- Head trained and cane (4-8) pruned
- Average cluster size  $\approx 1$  pound
- Susceptible to Phomopsis and powdery mildew
- Some tolerance to nematodes



## FIESTA

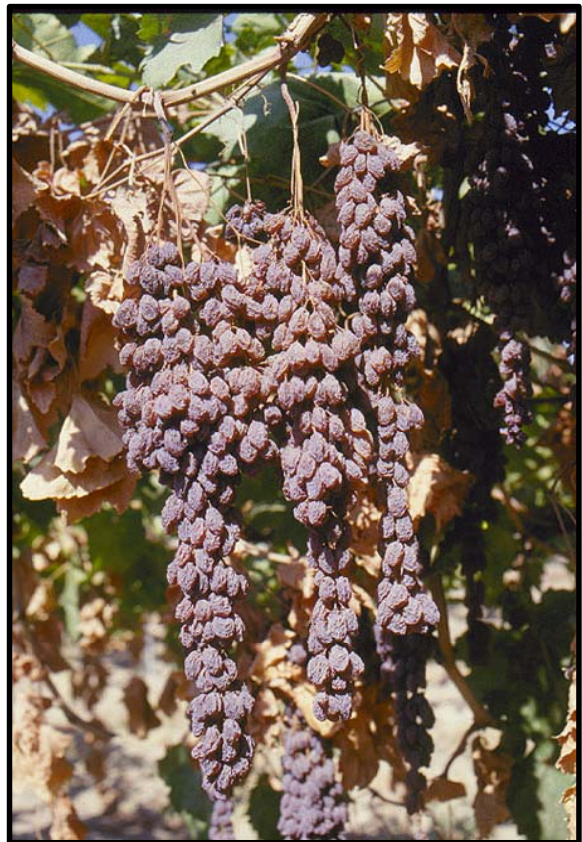
John Weinberger - 1973 USDA release  
Versatile grape (raisin and wine)

### Production

- Moderate to vigorous growth
- Industry yield average is  $\approx 2$  T/A for traditional raisin production
- Full maturity reached by mid to late August; but, if considered for DOV production, it matures to 20 Brix by August 15<sup>th</sup>, when canes need to be severed for adequate drying
- Fiesta takes approximately five weeks to dry-on-vine, yielding  $\approx 4-5$  T/A on an open gable or overhead trellis system

### Viticulture Characteristics

- Head trained and cane (4-8) pruned
- Average cluster size  $\approx 1$  pound
- Highly susceptible to Phomopsis, powdery mildew, and Pierce's disease and does not tolerate nematodes when planted on its own-roots



## DOVINE

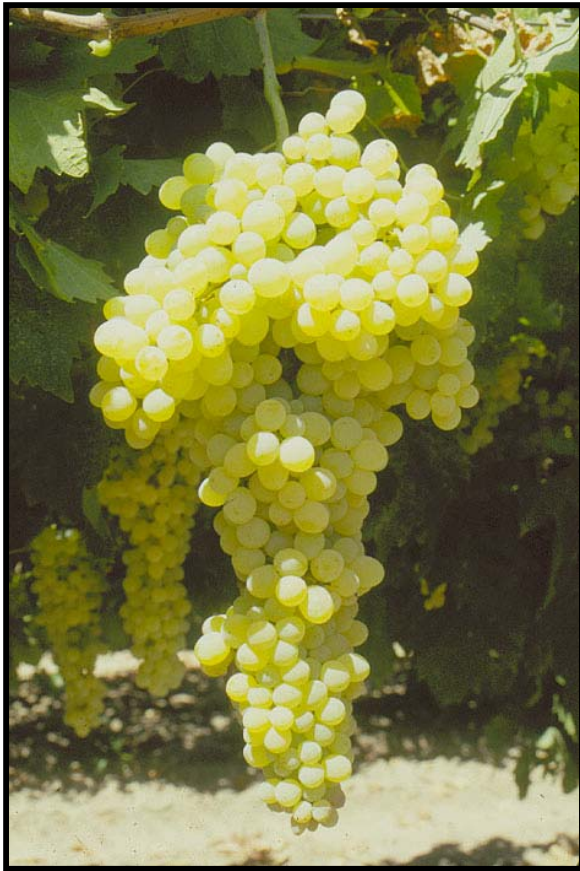
David Ramming - 1995 USDA release  
Dried-On-Vine (DOV) raisin grape

### Production

- Vigorous growth
- Matures to 21 Brix by August 15<sup>th</sup>, when canes need to be severed for adequate drying
- DOV takes approximately four to five weeks to dry-on-vine yielding  $\approx$  4-5 T/A on an open gable or overhead trellis system

### Viticulture Characteristics

- Cordon trained and cane (4-8) pruned
- Average cluster size  $\approx$  1 pound
- Highly susceptible to powdery mildew and Phomopsis and may be prone to winter injury



## SELMA PETE

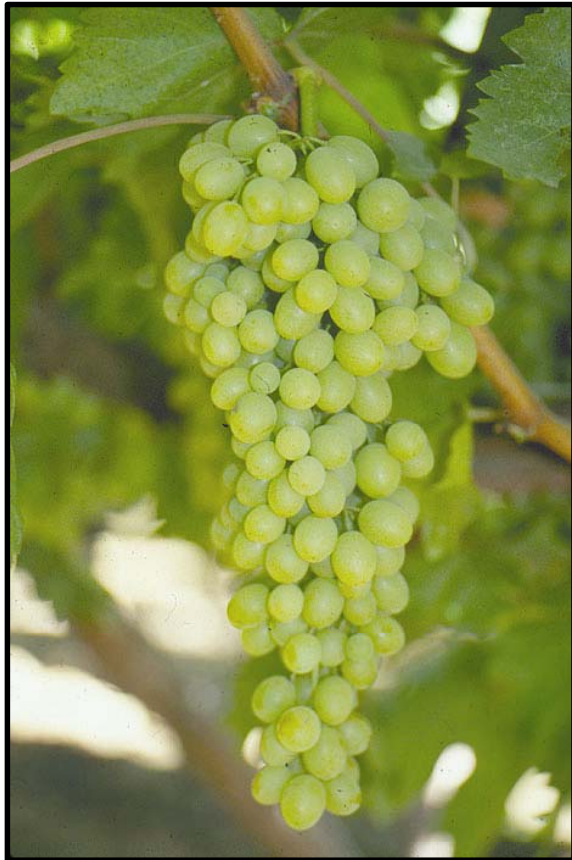
David Ramming - 2001 USDA release  
Dried-On-Vine (DOV) raisin grape

### Production

- Moderate to vigorous growth
- Matures to 22 Brix by August 15<sup>th</sup>, when canes need to be severed for adequate drying
- Selma Pete takes approximately four weeks to dry-on-vine, yielding  $\approx$  4-5 T/A on an open gable or overhead trellis system

### Viticulture Characteristics

- Cordon trained and cane (4-8) pruned
- Average cluster size  $\approx$  1 pound
- Susceptible to powdery mildew and Phomopsis



## **BLACK CORINTH (ZANTE CURRANT)**

David Fairchild -1901 USDA import

Versatile grape (raisin, wine, and fresh market)

### Production

- Vigorous growth
- Matures to 22-24 Brix by August 15<sup>th</sup>, when canes need to be severed for adequate drying
- Black Corinth takes approximately three to four weeks to dry-on-vine, yielding  $\approx 2$  T/A on a modified T-trellis

### Viticulture Characteristics

- Cordon or head trained and spur or cane (4-8) pruned
- Average cluster size  $\approx 0.4$  pounds
- Highly susceptible to powdery mildew and can have problems with maturity if leafroll virus is present



## SUMMER MUSCAT

David Ramming - 1999 USDA release

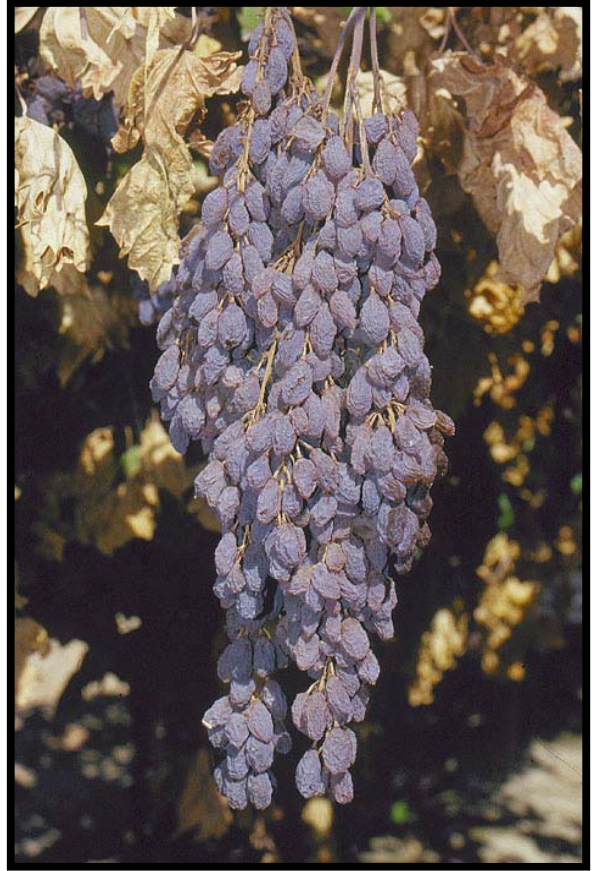
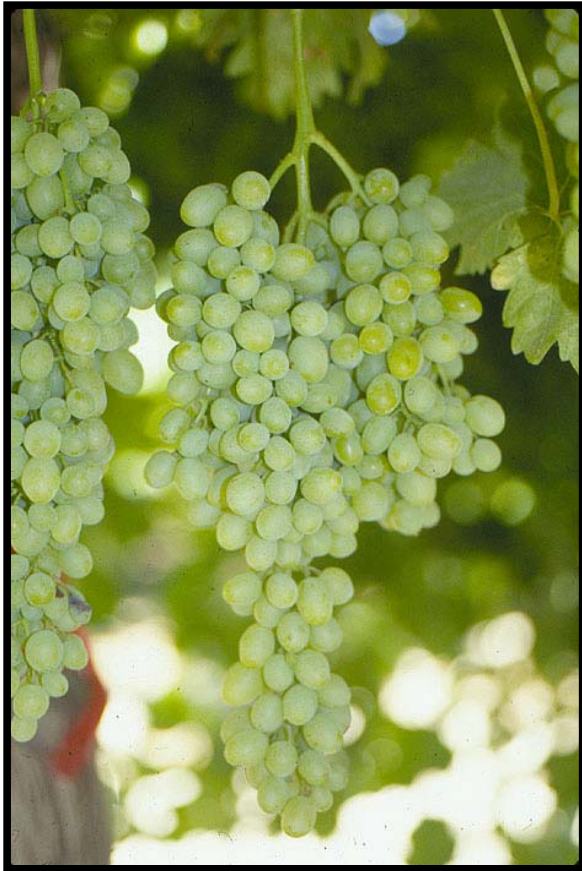
Raisin (confectionery type product) and fresh market (local market)

### Production

- Vigorous growth
- Matures to 22 Brix by August 15<sup>th</sup>, when canes need to be severed for adequate drying
- Summer Muscat takes approximately four weeks to dry-on-vine, yielding  $\approx 4+$  T/A on open gable trellis system

### Viticulture Characteristics

- Cordon or head trained and spur or cane (4-8) pruned
- Highly fruitful renewal spurs
- Average cluster size  $\approx 1$  pound



## DIAMOND MUSCAT

David Ramming-2000 USDA release

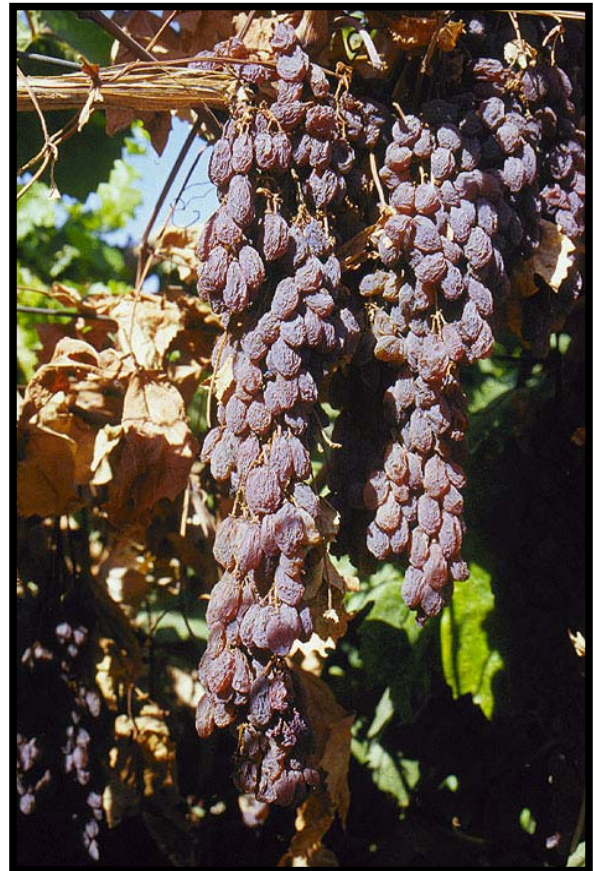
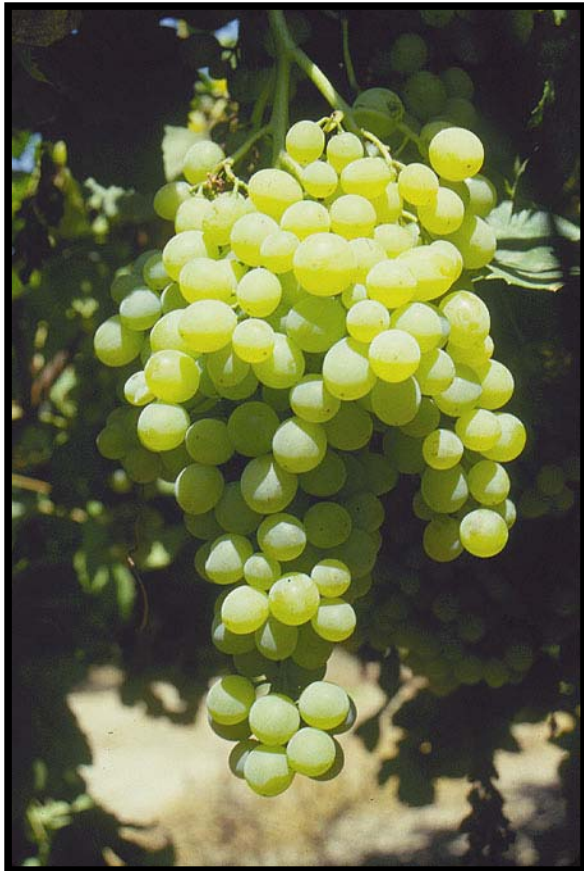
Raisin (confectionery type product) and fresh market (local market)

### Production

- Vigorous growth
- Matures to 22 Brix by August 15<sup>th</sup>, when canes need to be severed for adequate drying
- Diamond Muscat matures approximately one (1) week earlier than Summer Muscat and has a more distinctive muscat flavor than Summer Muscat.
- Diamond Muscat takes approximately four weeks to dry-on-vine, yielding  $\approx 4+$  T/A on open gable trellis system

### Viticulture Characteristics

- Cordon or head trained and spur or cane (4-8) pruned
- Highly fruitful renewal spurs
- Average cluster size  $\approx 1$  pound



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