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 ≈ 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 15th, when canes need to be severed for adequate drying
- Thompson Seedless takes approximately six weeks to dry-on-vine, yielding ≈ 4-5 T/A on an open gable or overhead trellis system

Viticulture Characteristics
- Head trained and cane (4-8) pruned
- Average cluster size ≈ 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 ≈ 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 15th, when canes need to be severed for adequate drying
- Fiesta takes approximately five weeks to dry-on-vine, yielding ≈ 4-5 T/A on an open gable or overhead trellis system

**Viticulture Characteristics**
- Head trained and cane (4-8) pruned
- Average cluster size ≈ 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 15th, when canes need to be severed for adequate drying
- DOV takes approximately four to five weeks to dry-on-vine yielding ≈ 4-5 T/A on an open gable or overhead trellis system

Viticulture Characteristics

- Cordon trained and cane (4-8) pruned
- Average cluster size ≈ 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 15th, when canes need to be severed for adequate drying
• Selma Pete takes approximately four weeks to dry-on-vine, yielding ≈ 4-5 T/A on an open gable or overhead trellis system

Viticulture Characteristics
• Cordon trained and cane (4-8) pruned
• Average cluster size ≈ 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\(^{th}\), 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 15th, when canes need to be severed for adequate drying
- Summer Muscat takes approximately four weeks to dry-on-vine, yielding ≈ 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 ≈ 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 15th, 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