

# TEXAS A&M AGRI LIFE EXTENSION

## GULF COAST VITICULTURE REGION Spring News – March 23, 2017

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- **Young Farmer Grant**
- **Early Season Fungicides.**
- **2017 Texas Pesticide Guide**
- **Upcoming Events**

### Young Farmer Grant

TDA is now accepting applications for the Young Farmer Grant.

Please see instructions and full details at the [TexasAgriculture.gov](http://TexasAgriculture.gov) website below:

<http://www.texasagriculture.gov/GrantsServices/RuralEconomicDevelopment/TexasAgriculturalFinanceAuthority/YoungFarmerGrant.aspx>

The Young Farmer Grant is awarded to individuals between 18-46 years who are creating or expanding agriculture in Texas. The purpose of the grant is grow Texas agriculture, positively impact community, and to address financial need. It is a dollar-for-dollar matching grant that is paid on a reimbursement basis. Expenses must be paid first for the proposed project. Grant awards range from \$5,000 - \$20,000. The deadline is April 20, 2017, 5pm.

### Early Season Fungicides.

Grapevines through the state have or are breaking bud much earlier than usual this year and, they're growing fast in this unseasonable warm weather. No flooding yet, so please take advantage it by making sure your vines are protected. Young tender shoots and leaves are susceptible to **black rot, phomopsis, and downy mildew.**

Diseased fruit is usually the result of early season fungal infections that were not controlled. The clusters are extremely vulnerable to disease from prebloom through fruit set.

Early season disease management can greatly reduce a disappointing harvest of fungal problems in mature clusters. Learn your diseases and fungicides. Some of our best fungicides must be used sparingly since, if overused, they can become inactive if the fungi develop resistance making the fungicide.

There are a number of effective fungicides to choose from and AgriLife Extension is here to answer your questions or hear your thoughts.

With that said, every chemical closet should start with:

**Mancozeb (Dithane)** is a protectant type fungicide that works as a shield. It protects tender new growth by keeping it from being exposed to the fungal spores of black rot, phomopsis, and downy mildew. It must be reapplied every 7-10 days so that the protective covering can keep up with shoot growth. The F45 formulation of Dithane adheres to tissue to continue protection during rain and high humidity. No problem with resistance.

**Rally** is effective against grapevine trunk disease, black rot, phomopsis, but NOT downy mildew. Don't overuse.

**Pristine** is effective against anthracnose, black rot, phomopsis, powdery mildew, and bunch rots. Don't overuse. Consider

**Captan** is a protectant against phomopsis, downy mildew, and bunch rots. No problem with resistance.

The **2017 Texas Grape Pest Management Guide**, written by Dr. Justin Scheiner and Jim Kamas is available through the Texas A&M AgriLife Bookstore and will be available at *upcoming events*. To order online:

<https://www.agrilifebookstore.org/Texas-Grape-Pest-Management-guide-p/ht-085.htm>



## Upcoming Events

### **Viticulture Field Day** – April 21, 2017, 8:30 to 2:30

We'll be in the field discussing mid-season vineyard management.

Agenda – next page.

#### **Vineyards at Grand View**

10365 Summer Lane, Anderson, TX

**Fee - \$40.** Pay at the door, includes lunch, & 2017 Texas Grape Pesticide Guide.

**\$15** if you have yours already – bring it!

### **Canopy Management Tailgate Meeting** – May 13, 2017, 3-6pm

Fleming Vineyard & Farm

1392 Kersten Road

Sealy, TX

Notice: This publication may contain pesticide recommendations. Changes in pesticide regulation occur constantly and human errors are possible. Read the label before applying any pesticide. The Texas A&M Univ. System and its employees assume no responsibility for the effectiveness or results of any chemical pesticide usage. No endorsements of products are made or implied. Extension programs serve people of all ages regardless of socioeconomic level, race, color, sex religion, disability or national origin. The Texas A&M University System, U.S. Dept. of Agriculture, and the County Commissioners Courts of Texas Cooperating.

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## Viticulture Field Day

April 21, 2017

Vineyards at Grandview

10365 Summer Lane, Anderson, TX

### Agenda



8:30 – 8:45	Registration
8:45 – 9:00	<b>Welcome &amp; Introduction</b>
9:00 – 9:40	Crop Estimation – Michael Cook
9:40 – 10:15	Bloom to Veraison – Fran Pontasch
10:15 – 10:30	Break
10:30 – 11:15	Irrigation & Vigor Management – Justin Scheiner
11:15 – 12:00	Vine Nutrition – Fritz Westover
12:00 – 12:45	LUNCH
12:45 – 1:45	Tour of Grand View Vineyards & Equipment
1:45 – 2:30	Pesticide & Disease Discussion

Pay at the Door.

\$40, Includes Lunch &

\$15, if you already have your 2017 guide - bring it!

*Fran*

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Texas Viticulture