What’s in Your Toolbox?
Grape Camp 2016

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“You'll never know everything about anything, especially something you love.”
Julia Child

…but it helps to know where to look
Texas Wine & Grape Growers Association (TWGGA)

- Grape Camp
- Legislative Advocate
- Promotional Activities
- Networking Opportunities
- Annual Conference & Trade Show

taxwines.org
American Society of Enology & Viticulture

Unified Wine & Grape Symposium
National conferences
Western Section / Eastern Section
American Journal of Enology & Viticulture

Texas Department of Agriculture (TDA)

- Grants & Loans
  - Young Farmer Loan
  - Agricultural Loan Guarantee Program
- Downtown Revitalization
- Rural Business Development
- Wine Marketing – Go TEXAN, 75% Texas grapes
- Pesticide Regulations
Regulatory Considerations

WATER
WINE
FRIENDS
FOES

Texas Commission on Environmental Quality (TCEQ)

Tceq.texas.gov

Regulates & Protects

Texas River Basins
Regulatory Agencies

Texas Alcoholic Beverage Commission
tabc.state.tx.us

Texas Comptroller
tabc.state.tx.us

Alcohol & Tobacco Tax and Trade Bureau (TTB)
US Dept. of Treasury
ttb.gov

Texas Agritourism Act, 2015
REQUIRED SIGNAGE for events (harvest, planting, picnics, etc)

WARNING: Under Texas law (Chapter 75A, Civil Practice and Remedies Code), an agritourism entity is not liable for any injury to or death of an agritourism participant resulting from an agritourism activity.
Texas Department of Agriculture (TDA)
- Regulates pesticide use
- Testing
- Issues licenses

Texas A&M AgriLife Extension
- Pesticide training
- Continuing education for CEUs

Types of Pesticide Licenses
- **Private** - Owner, employee, appointed pesticide manager of private land (private vineyard)
- **Commercial** – Pesticide applicator for hire
- **Non-commercial** – License required, but does not apply pesticides (hospitals)
- **Non-commercial/Political** – Pesticide applicator employed by the state or federal agency (schools, highway department)

**The label is the law**
- Upon purchase, the user agrees to apply pesticide as directed on the label.
Educational Programs for the Texas Wine Industry

Viticulture & Enology at TAMU

Horticulture Department
Horticulture, certificate in Enology
Horticulture, minor in Recreation, Parks & Tourism
Texas A&M AgriLife Extension Service

Hortsciences.tamu.edu
Viticulture & Enology at TTech

Undergraduate

Horticultural & Turfgrass Sciences - specialization in Viticulture and Enology.

Marketing - courses in Wine Marketing and Hospitality

Certificate Program in Winemaking & Viticulture

Grapesandwine@ttech.edu

Viticulture & Enology at Grayson College

Associate of Applied Science in Viticulture & Enology

Certificate in Viticulture
Certificate in Enology
Non-credit courses

texasviticultureenology.com
Workshops
Field Days
Tailgate Meetings
Applied Research

• Research based education
• Extension Publications & Factsheets
• Winegrapes.tamu.edu
• Facebook - Texas Viticulture

Pest Management Guide
Need vs. Schedule
High Plains and West Texas
Ed Hellman
Pierre Helwi

Hill Country
Jim Kamas
Andrew Labay

North Texas
Gulf Coast
Justin Scheiner
Michael Cook
Fran Pontasch

Books

- General Viticulture
- Viticulture Volume 1 & 2
- The Science of Grapevines
- Effective Vineyard Spraying
- Winegrape Production Guide
- Compendium of Grape Diseases
- Principles and Practices of Winemaking
- Wine Science
- Handbook of Enology Volume 1 & 2
- Wine Analysis and Production
- Winemaking Problems Solved
- Concepts in Wine Technology
Trade Magazines

The Grapevine  Wines & Vines  Vineyard & Winery Management  Wine Business Monthly  American Vineyard

WEBSITES

ngr.ucdavis.edu  National Grape Registry
fps.ucdavis.edu  Foundation Plant Service
websoilsurvey.nrcs.usda.gov  NRCS Soil Survey
soiltesting.tamu.edu  Tx A&M Ext Soil & Water Testing Lab
pd.tamu.edu  Texas Pierce's Disease Education
texaset.tamu.edu  Irrigation Scheduling
THANK YOU!

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