

A&M AgriLife

Vineyards

Extension

# ACRONYMS & AGENCIES TO KNOW

USDA

TTB

Wineries

TDA

TABC

Resources



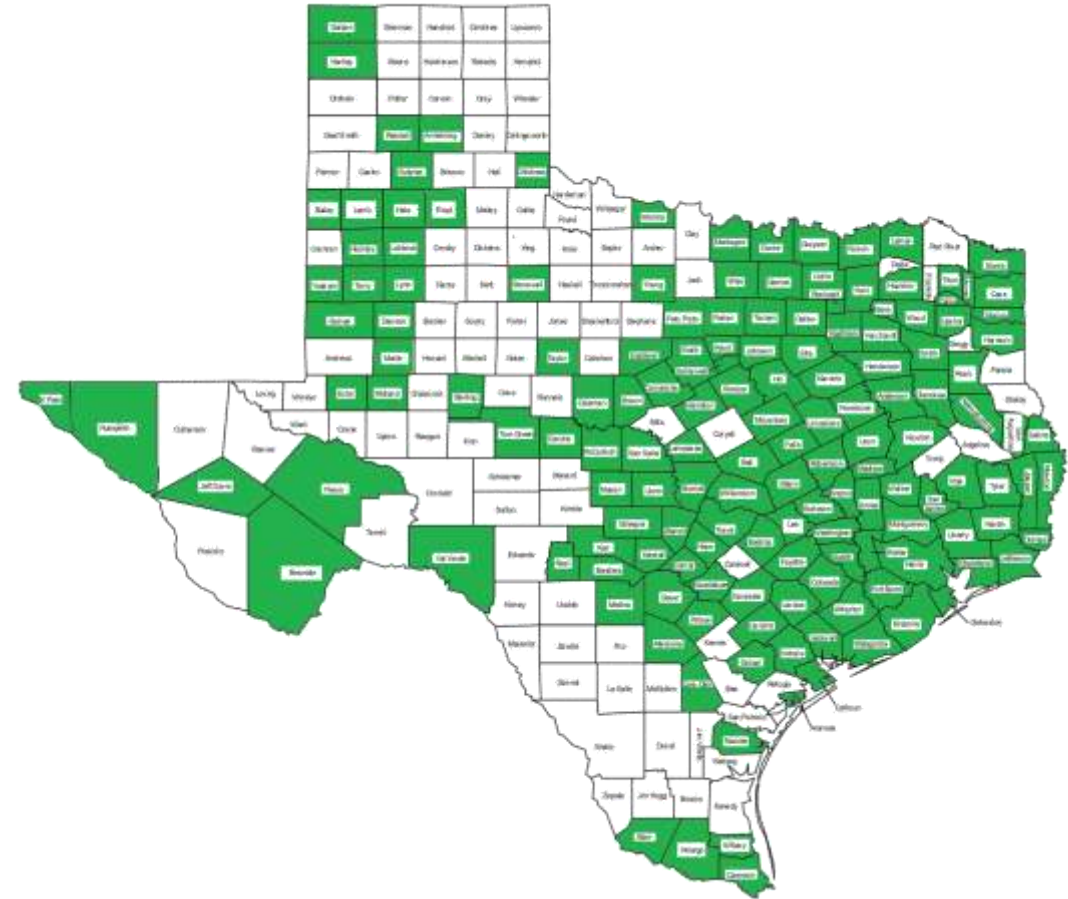
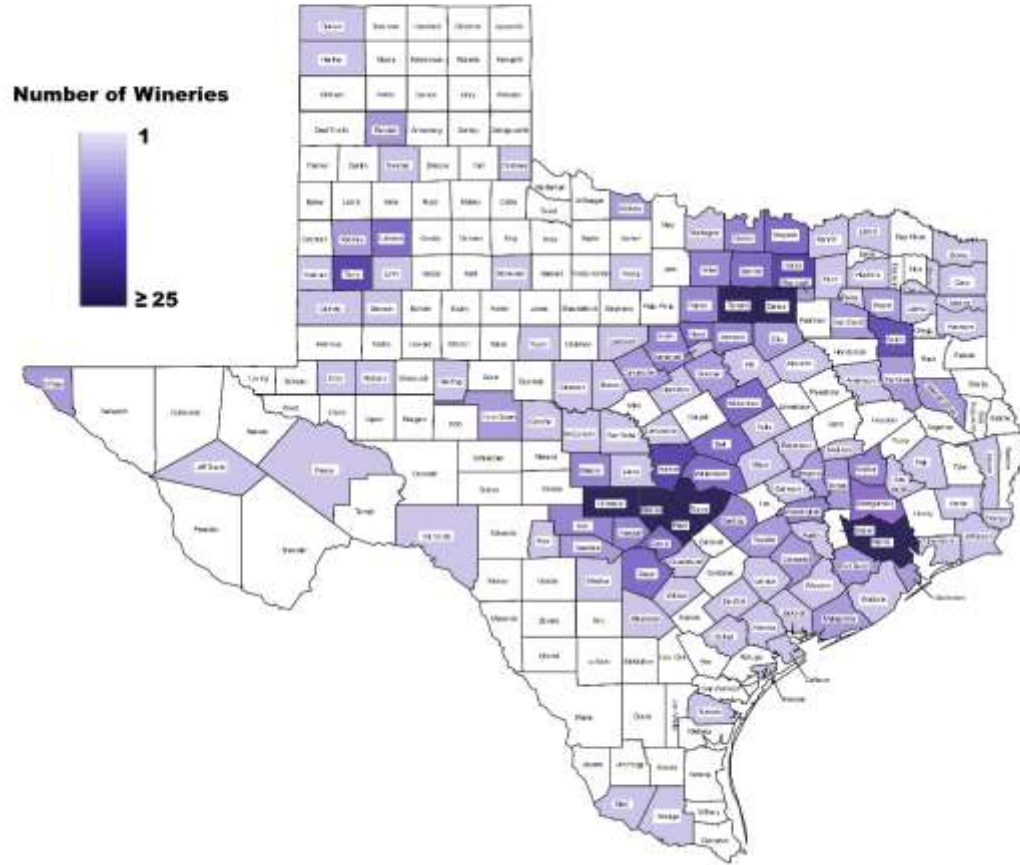
## Number of Bonded Wineries in the U.S., 2000 and 2020

as of March 31, 2020; Source: TTB

	2000	2020		2000	2020		2000	2020
California	1,450	5,525	Indiana	29	146	Nebraska	4	39
Washington	182	1,270	Arizona	10	133	Montana	0	38
Oregon	145	817	Minnesota	15	132	South Dakota	0	37
Texas	67	791	Kentucky	15	118	Arkansas	11	35
New York	186	684	Georgia	13	115	Rhode Island	6	27
Michigan	65	587	New Mexico	31	104	North Dakota	0	24
Pennsylvania	76	461	Oklahoma	8	103	Alaska	4	18
Virginia	73	442	Idaho	24	100	Nevada	0	18
Ohio	77	430	New Jersey	28	94	Utah	7	18
Missouri	53	288	Tennessee	26	92	Hawaii	5	17
North Carolina	28	244	Vermont	10	83	Louisiana	8	16
Colorado	34	231	Connecticut	18	81	Delaware	0	11
Wisconsin	24	201	Maine	7	71	Mississippi	5	11
Illinois	30	180	Kansas	9	70	Wyoming	0	11
Florida	17	178	New Hampshire	5	68	DC	0	9
Maryland	14	163	South Carolina	5	51			
Iowa	17	160	Alabama	5	49			
Massachusetts	33	148	West Virginia	15	42	<b>Total</b>	<b>2,621</b>	<b>13,129</b>

## Wineries (G Permits) By County in Texas

## Vineyards By County in Texas





# Texas Department of Agriculture (TDA)

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



- Matching grant up to \$20,000

- Highly competitive

- Offered twice a year

The screenshot shows the Texas Department of Agriculture website for the Young Farmer Grant. At the top, the logo and name of the department and commissioner are visible. A navigation menu includes links for Home, News & Events, Grants & Services, Regulatory Programs, Licenses & Registrations, Food & Nutrition, Education & Training, Reports & Publications, About Agency, and Forms. The breadcrumb trail indicates the path: Grants & Services > Rural Economic Development > Texas Agricultural Finance Authority > Young Farmer Grant. The main heading is 'Young Farmer Grant' with a close icon. A red deadline notice states: 'Deadline: Applications must be received by Thursday, November 4, 2021, by 11:59 pm Central Standard Time.' Below this is a four-step process diagram: Step 1: Download Application Instructions (with a download icon); Step 2: Register (Access TDA-GO Online Application Portal and create new user account, with a laptop icon); Step 3: Application (Start application in TDA-GO, with a checklist icon); Step 4: Submit (Status Change application in TDA-GO to 'Application Submitted', with a paper plane icon). To the right, an 'Application Materials' section lists instructions updated 10.5.2021, including links to the online portal and a list of eligible and ineligible expenses. Below that, contact information for Kat Nellson, Grant Specialist, is provided. A 'Resources' section lists various guides and tools. The 'Purpose' section explains that the program provides matching grant funds to young agricultural producers. The 'Who can apply?' section lists eligibility criteria, including age and the requirement to be engaged in agriculture.

TEXAS DEPARTMENT OF AGRICULTURE  
COMMISSIONER SID MILLER

HOME NEWS & EVENTS GRANTS & SERVICES REGULATORY PROGRAMS LICENSES & REGISTRATIONS FOOD & NUTRITION EDUCATION & TRAINING REPORTS & PUBLICATIONS ABOUT AGENCY FORMS

Grants & Services > Rural Economic Development > Texas Agricultural Finance Authority > Young Farmer Grant

Young Farmer Grant

**Deadline: Applications must be received by Thursday, November 4, 2021, by 11:59 pm Central Standard Time.**

**STEP 1: DOWNLOAD**  
Application Instructions

**STEP 2: REGISTER**  
Access TDA-GO Online Application Portal and create new user account

**STEP 3: APPLICATION**  
Start application in TDA-GO

**STEP 4: SUBMIT**  
Status Change application in TDA-GO to "Application Submitted"

**Application Materials**  
Application Instructions - updated 10.5.2021

\* Online Grant Application Portal, click [here](#)

1. Request for Grant Application - submission instructions
2. Eligible and Ineligible list of expenses for consideration
3. Deficit / Surplus Commodity Report

To be added to notification list, sign up to receive email notifications by clicking [here](#).

For More Information Contact:  
Kat Nellson  
Grant Specialist  
(512) 463-6695  
[Grants@TexasAgriculture.gov](mailto:Grants@TexasAgriculture.gov)

**Resources**

- FAQ
- Ranchers Agricultural Leasing Handbook
- Texas Farm Fresh
- USDA New Farmer Guide
- USDA New Farmer - Discovery Tool
- Other Financial Assistance
- Farmers.gov: Funding for Farmers, Ranchers, and forest landowners
- Farm Loan Discovery Tool
- USDA Farm Service Agency Microloan Programs

**Purpose**  
Pursuant to the Texas Agriculture Code, Section 58.091, the Texas Department of Agriculture (TDA) administers the Young Farmer Grant program (YFGP). The YFGP is administered by TDA under the direction of the Texas Agricultural Finance Authority (TAFA). The program is offered twice a year (fall and spring).

The purpose of this program is to provide financial assistance in the form of dollar-for-dollar matching grant funds to young agricultural producers that are engaged or will be engaged in creating or expanding an agricultural business in Texas.

TAFA's Young Farmer Grant Program aims to:

- Grow and support Texas agriculture
- Help meet a financial need that is otherwise not met
- Help grow an operation that also impacts the community
- TAFA funds will not be used to support hobby farming. A hobby farm is a small-scale farm that is primarily for pleasure instead of being a business venture.

**Who can apply?**

- Grant applications will be accepted from any individual person 18 years or older, but younger than 46 years of age as of the application deadline, who is engaged or will be engaged in creating or expanding agriculture in Texas.
- Applications that merely propose to sustain an existing agricultural business are not eligible for



Grants & Services > Rural Economic Development > Texas Agricultural Finance Authority > Agricultural Loan Guarantee Program

## Agricultural Loan Guarantee Program

Deadline: Open Enrollment

### Purpose

The Texas Agricultural Finance Authority (TAFA) Agricultural Loan Guarantee Program (ALG) provides financial assistance to establish or enhance farming or ranching operations or to establish an agricultural-related business. This program provides assistance in the form of guarantees based on a tiered structure, not to exceed \$500,000 or 80% of the loan amount, whichever is less.

### TAFA/TDAs Role

Funds allocated to TAFA/TDA for the use of the ALG program are used to support the lenders capital and add protection against reasonable risk associated with the loan by honoring a percentage of debt. TAFA is not involved with the negotiation of interest rates, maturity or collateral. TAFA/TDA reviews applications to ensure credibility and eligibility.

### Eligibility

- 1 Open to all agricultural enterprises
- 2 The applicant should discuss the program with his/her lender (including any commercial lending bank or Farm Credit System).
- 3 The lender will submit an application to TAFA on the borrower's behalf.
- 4 The applicant must meet the lender's underwriting criteria.
- 5 The lender and borrower determine the loan terms, while TAFA retains the right to alter any loan terms as necessary to provide the guarantee.
- 6 The borrower(s) should have a credit score of 650 or greater
- 7 Equity injection of at least 15% of the loan amount
- 8 Debt to equity of 2:1 or less
- 9 Debt service coverage of 1.25 or better
- 10 TAFA's guarantee shall not exceed a maximum of 10 years or the useful life of the assets being financed.

### Guarantee Amounts

There are two options depending on the terms of the loan:

- 1 \$250,000 or 90% of the loan amount, whichever is less
- 2 \$500,000 or 80% of the loan amount, whichever is less.

The duration of a loan guarantee approved by TAFA must not exceed the useful life of the assets being financed or 10 years, whichever is less.

### Use of Funds

A loan guarantee recipient may use loan proceeds for any agricultural related purpose, including:

- 1 Working capital for operating a farm or ranch;
- 2 Lease of facilities;
- 3 Purchase of machinery and equipment; and/or
- 4 Purchase of real estate, as identified in recipient's documentation submitted in support of the application.

### Fees and Application Costs

A nonrefundable application fee of \$100 is due upon filing the application. An origination fee of no less than 1% of the loan guarantee amount will be due within 10 days of the

### ALG Forms and Information

- 1 [Loan Guarantee Application](#)
- 2 [ALG Overview and FAQ](#)
- 3 [Master Lender Agreement](#)
- 4 [Publications](#)
- 5 [Online Submission Link - secure](#)

### Contact

Mindy Fryer  
 Director, Contracts and Grants  
 (512) 463-6908

Roxana Newton  
 Economic Development Project Controller  
 (512) 463-2537

[Grants@TexasAgriculture.gov](mailto:Grants@TexasAgriculture.gov)

### Payment

Application Fee: \$100 - due at time of application submission  
 Origination Fee: 1% of loan guarantee amount - due within 10 days of the initial funding of each loan.

Mail to:  
 Texas Department of Agriculture  
 Attn: TAFA - Ag Loan Guarantee  
 PO Box 12847  
 Austin, Texas 78711

or  
 Texas Department of Agriculture  
 Attn: TAFA - Ag Loan Guarantee  
 1700 North Congress Ave, 11th Floor  
 Austin, Texas 78701

### Additional Resources

- 1 [Other Financial Assistance](#)
- 2 [Farmers.gov: Funding for Farmers, Ranchers, and](#)



# STAR Fund



Home » Production Agriculture » Disaster Assistance » STAR Fund

## STAR Fund - Helping Texas Farmers and Ranchers Recover from Disaster

To be added to notification list, sign up to receive email notifications by clicking [here](#).

### Background

Many of our fellow Texans are in need of a helping hand. Texas Agriculture farmers, rancher, producers and agribusiness owners are rebuilding and working towards picking up the pieces after devastating natural disasters. As these disasters continue to impact Texas farmers and ranchers, the need for donations continues.

### The Fund

The STAR Fund (State of Texas Agriculture Relief Fund) was created solely with monetary donations from private individuals and entities to fund disaster recovery efforts. STAR Fund money may be used to assist farmers, ranchers and agribusiness owners in rebuilding fences, restoring operations and paying for other agricultural disaster relief. If you'd like to help folks impacted by the wildfire, floods or tornados, consider making a donation to the STAR Fund. The Program is designed to provide relief to Texas agricultural entities adversely impacted by natural disasters.

### Assistance

We are Texans, and when disaster strikes, we rise up to help our neighbors. The STAR Fund is one way to do that. TDA is offering a cost share (50% of eligible expense) to qualified agricultural producers not to exceed \$4,000 per applicant. Example: A producer would need to submit documentation for \$2,000 of eligible expenses to receive \$1,000 in reimbursement. STAR Fund money may be used to assist in rebuilding fences, restoring operations and paying for other agricultural disaster relief costs needed to rebuild their agricultural operations. If the applicant's county is included in the Texas Governor's declaration of disaster, they have 90 days from the date of his proclamation to turn in an application.

"Every day, we depend on farmers and ranchers to provide our families with the healthy food and warm clothes that sustains our lives, and now is the time for Texas producers to lean on us," Commissioner Miller said. "This is not a hand out, rather it's a helping hand. I hope people will take advantage of these funds if you need them."

Funds are not intended to compensate individuals or businesses for losses incurred, but to assist agriculture producers in cost-sharing some of the unexpected expenses associated with the repair or replacement of items necessary for their agricultural operation. See the application for more information. Verification of the damage caused by the disaster is required prior to TDA disbursing funds. Please include any pictures, certifications or other documentation of the damage.

### Eligibility

An eligible entity is an agriculture business/operation/ranch/farm located in a county declared a disaster by the Texas Governor. Applicants should submit documentation for agricultural related expenses not paid for by insurance or other governmental sources for costs directly related to rebuild from the natural disaster. Applicant must demonstrate that expenses incurred were related to agriculture production and directly caused by the disaster. If an entity/business/operation/ranch/farm is owned by more than one person, only one application may be submitted. An entity/business/operation/ranch/farm is eligible for only one single award every 24 months, regardless of the number of owners.

Agriculture business means - a business that is or proposes to be engaged in producing, processing, marketing, or exporting an agricultural product. For-Profit/Commercial Production and Non-profit entities are eligible. Backyard gardens and hobby farms are not eligible.

Agricultural product means - an agricultural, horticultural, viticultural, or vegetable product, bees, honey, fish or other seafood, planting seed, livestock, a livestock product, a forestry product, poultry, or a poultry product. Person means one property/entity/owner.

### How to submit?

Submit all required paperwork to one of the following three options:

1. Email: [STARFund@TexasAgriculture.gov](mailto:STARFund@TexasAgriculture.gov)
2. Mailing Address: P.O. Box 10847, Austin, Texas 78711
3. Physical Address: 1700 N. Congress Avenue, Austin, Texas 78701

## Current Disaster Declarations

### Available Assistance

updated: 09/17/2021

September 13, 2021 related to Hurricane Nicholas.  
Application Deadline, February 2, 2022 by 11:59 PM central time.

Application materials - [click here](#)

**CLOSED**

## Donations

To make a donation via check please send it to the following address:

**STAR Fund**  
Texas Department of Agriculture  
1700 North Congress Avenue  
Austin, Texas 78701

### To Donate by PayPal

Donate



Under the U.S. Internal Revenue Code and Texas Agriculture Code, this is eligible to receive tax-deductible charitable contributions, gifts, grants and donations.

100% of the donations collected will be distributed to those who incurred losses related to natural disasters.

## Funding Assistance Contact Information

**Kat Neilson**  
Grant Specialist  
(512) 463-6695

**Nora Noble-Christoff**  
Grant Specialist  
(512) 463-6646

[STARFund@TexasAgriculture.gov](mailto:STARFund@TexasAgriculture.gov)

## Additional Resources

- Other Financial Assistance
  - Farmers.gov: Funding for Farmers, Ranchers, and forest landowners
  - Farm Loan Discovery Tool
  - USDA Farm Service Agency Microloan Programs
  - SBA - Disaster Loan Assistance
  - PSA - Disaster Assistance Program

## COVID-19 update

The Texas Department of Agriculture understands that businesses, producers, and ranchers are suffering economic hardship due to COVID-19 restrictions. We are looking into ways the agency can provide meaningful assistance and not duplicate efforts of other state and federal programs. At this time, the STAR Fund is going to be reserved for providing assistance to those agricultural entities that sustain damages due to natural disasters like a hurricane, wildfire, or tornado.

A list of COVID-19 resources can be found [here](#) and will be updated as new information becomes available.

# Pesticide Use

Texasagriculture.gov



## Texas Department of Agriculture (TDA)

- Regulates pesticide use
- Testing
- Issues certification
- Enforcing agency

TEXAS A&M  
**AGRILIFE**  
EXTENSION

## Texas A&M griLife Extension

- Pesticide training
- Continuing education for CEUs

TEXAS A&M  
**AGRILIFE**  
EXTENSION



# Go Texan. - since 1999

**GO TEXAN** is the Texas Department of Agriculture's licensed marketing program that assures consumers what they are buying is truly made in Texas. It's widely recognized certification mark represents the diverse collection of businesses across the state of Texas.

**97% of Texans look for Texas made products**



## UNCORK OCTOBER WINE MONTH

### With Texas Wines!

October Texas Wine Month is the perfect time of year to discover just how versatile a grape can truly be! With an unparalleled selection of wine offerings to satisfy every palate this time of year, we invite you to explore all that Texas Wines has to offer. With over 400 wineries and 18 trails throughout the state, you're bound to find a local story that meets your needs during October Wine Month.

Whether you're exploring our seasonal culinary adventures with our Texas-inspired characteristic based recommendations - thoughtfully crafted and paired to satisfy your Texas heart - or using our Winery Locator to find a new adventure, our website is your guide to all things Texas Wine!

From patio pours to shared getaways, our friends at the Texas Department of Agriculture want you to know the doors to this beautiful State are always open and there is something special for everyone to enjoy.



Sign Up for Texas Wine News

Uncork ADVENTURES

FIND A WINERY

Uncork MEMORIES

FIND AN EVENT



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COMMISSIONER SID MILLER  
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TEXAS DEPARTMENT OF AGRICULTURE  
**UNCORK TEXAS**  
*Wines*  
May 2021

**GO TEXAN Marketing Enhancement Grant Assistance (MEGA)**  
The Texas Department of Agriculture (TDA) is excited to accept applications for the GO TEXAN Marketing Enhancement Grant Assistance (MEGA) Program. The Program is designed to provide grant funds to Tier 2 or higher GO TEXAN partners to assist with marketing and promotion of Texas agricultural products, including those that have been produced, processed, or otherwise had value added to the product in Texas. To learn more please visit the [website](#) and note applications are due **June 10<sup>th</sup>**.

**SBA Restaurant Revitalization Fund**  
The SBA has launched the [Restaurant Revitalization Fund](#) that can assist with entities who have experience pandemic-related revenue loss, including wineries with onsite sales to the public comprised at least 33% of gross receipts.

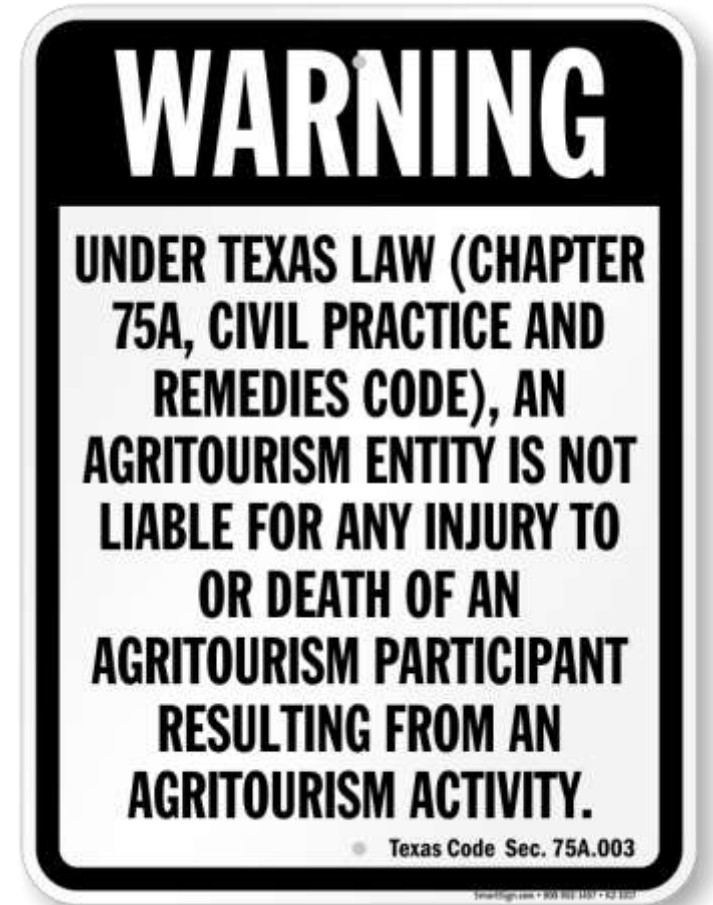
**OUTREACH:**  
Texas Wine Texas Bold campaign ads are running online via host Gatehouse Media. They are being seen on websites such as USA Today from April 25-May 10. The ads link back to [uncorktexaswines.com](#) to learn more about Texas Wine, search for wineries and view pairings. Analytics from the media buy will be shared with you all in the June newsletter.

**Website Updates/Upgrades:**  
We need your help! With over 500 wineries in Texas, our contact lists are getting outdated. TDA is working to implement a way for **wineries to have access to our website** and add events manually. To make that a reality, we need the following from each winery: Contact Name, Email, Phone Number. We'd prefer this information be a generic email (like events@ or info@ due to staff turnover as this email will be the log in for wineries on the site). Please send the requested information to [Anisa.Elizondo@TexasAgriculture.gov](mailto:Anisa.Elizondo@TexasAgriculture.gov).

# Texas Agritourism Act, 2015

## **REQUIRED SIGNAGE for events (harvest, planting, picnics, etc)**

Passed in 2015, the Texas Agritourism Act (the Act), states that an agritourism entity is not liable to any person for injuries or damages to an agritourism participant injured on agricultural land if, before the activity, the landowner posts required signs or obtains from the participant a signed, written agreement containing required language.







## United States Department of Agriculture Natural Resources Conservation Service

Financial Assistance  
NRCS offers voluntary programs to eligible landowners and agricultural producers to provide financial and technical assistance to help manage natural resources in a sustainable manner. Through these programs the agency approves contracts to provide financial assistance to help plan and implement conservation practices that address natural resource concerns or opportunities to help save energy, improve soil, water, plant, air, animal and related resources on agricultural lands and non-industrial private forest land.



You are here: Web Soil Survey Home

Search  
Enter Keyword    
NRCS Sites   
Browse by Subject  
Soils Home  
National Cooperative Soil Survey (NCSS)  
Archived Soil Surveys  
Status Maps  
Official Soil Series Descriptions (OSD)  
Series Extent Reporter  
Spatial Data Gateway  
OTG  
National Soil Characterization  
Soil Health  
Soil Geography

The simple yet powerful way to access and use soil data.



### Welcome to Web Soil Survey (WSS)



Web Soil Survey (WSS) provides soil data and information produced by the National Cooperative Soil Survey. It is operated by the USDA Natural Resources Conservation Service (NRCS) and provides access to the largest natural resource information system in the world. NRCS has soil maps and data available online for more than 95 percent of the nation's counties and anticipates having 100 percent in the near future. The site is updated and maintained online as the single authoritative source of soil survey information.

Soil surveys can be used for general farm, local, and wider area planning. Onsite investigation is needed in some cases, such as soil quality assessments and certain conservation and engineering applications. For more detailed information, contact your local USDA Service Center at the following link: [USDA Service Center](#) or your NRCS State Soil Scientist at the following link: [NRCS State Soil Scientist](#).

#### I Want To...

- Start Web Soil Survey (WSS)
- Know Web Soil Survey Requirements
- Know Web Soil Survey operation hours
- Find what areas of the U.S. have soil data
- Find information by topic
- Know how to hyperlink from other documents to Web Soil Survey
- Know the SSURGO data structure
- Use Web Soil Survey on a mobile device

#### Announcements/Events

- Web Soil Survey 3.4.0 has been released! [View Web Soil Survey](#)





## Tree Assistance Program (TAP)

### Section Topics

[Disaster Assistance Programs Home](#)

[Disaster Designation Information](#)

[Emergency Assistance for Livestock, Honey Bees, and Farm-raised Fish \(ELAP\)](#)

[Emergency Forest Restoration Program \(EFRP\)](#)

[Livestock Forage Program \(LFP\)](#)

[Livestock Indemnity Program \(LIP\)](#)

[Loss Adjustment Standards Handbooks](#)

[Noninsured Crop Disaster Assistance Program \(NAP\)](#)

**[Tree Assistance Program \(TAP\)](#)**

The Agricultural Act of 2014 (the 2014 Farm Bill) authorized the Tree Assistance Program (TAP) to provide financial assistance to qualifying orchardists and nursery tree growers to replant or rehabilitate eligible trees, bushes and vines damaged by natural disasters. The 2014 Farm Bill makes TAP a permanent disaster program and provides retroactive authority to cover eligible losses back to Oct. 1, 2011.

The Bipartisan Budget Act of 2018 made several changes to TAP, including removing the per person and legal entity program year payment limitation ceiling of \$125,000. It also increased the acreage cap, and growers are eligible to be partly reimbursed for losses on up to 1,000 acres per program year, double the previous acreage.

### Related Information:

- [Final Rule](#) (April 14, 2014)
- [Fact Sheet](#)
- [Florida Citrus Greening Fact Sheet](#)

# Grape Acreage Survey



**Knowledge is Power**





United States Department of Agriculture  
National Agricultural Statistics Service



## 2020 Texas Wine Grape Varieties

Southern Plains Regional Field Office · Post Office Box 70, Austin, Texas 78767 · 800-626-3142 · [www.nass.usda.gov](http://www.nass.usda.gov)

### Texas Vineyards Produced 7,100 Tons of Grapes in 2020

Texas wine grape growers produced a total 7,100 tons of grapes on 5,140 bearing acres in 2020. Production was down approximately 50% from the 14,080 tons produced in 2019. Bearing acreage increased by 120 acres, and the 2020 yield was down 50% from the 2.8 tons per acre produced in 2019. The total value of wine grape production in Texas in 2020 was estimated at \$13.3 million, down about 41% from the \$22.7 million in 2019.

#### Distinct Wine Grape Growing Regions of Texas: 2020

Region Name	Acres		Tons	
	Bearing	Non-Bearing	Production	Yield per Bearing Acre
Texas High Plains and Panhandle	3,140.0	210.0	3,300	1.1
North Texas (DFW)	490.0	170.0	690	1.4
Southeast Texas and Gulf Coast	320.0	94.0	350	1.1
West Texas	400.0	16.0	860	2.2
Hill Country	790.0	210.0	1,900	2.4
<b>Total<sup>1</sup></b>	<b>5,140.0</b>	<b>700.0</b>	<b>7,100</b>	<b>1.4</b>

See footnote(s) on Page 8.

The Southern Plains Regional Field Office of USDA-NASS conducted the Grape Variety Inquiry for the 2020 production year. These data were collected from growers on acreage, production, and price for the 2020 crop, by variety. Producer-level data are the foundation of this report, and the Southern Plains Regional Field Office expresses appreciation to all respondents whom provided data for this report. We would also like to acknowledge the Texas Department of Agriculture for their funding support and their promotional efforts with encouraging response.

# Who is involved?

- USDA

- Farm Service Agency*

- *provides a safety net for all farmers, ranchers, and ag partners through conservation (CRP), commodity and disaster programs, loans and credit*
    - *focus on beginning, minority and women farmers and ranchers, and purchases and delivers commodities for use in international humanitarian food programs*





# SBA San Antonio District Office

615 E. Houston St. Suite 298  
San Antonio Texas 78205  
(210) 403-5900

[www.sba.gov/tx/sanantonio](http://www.sba.gov/tx/sanantonio)

## Agenda

1. SBA assistance for Small Businesses and private Non-Profits



Paycheck Protection Program



EIDL Loan Advance



SBA Express Bridge Loans



SBA Debt Relief

2. Resource Assistance from the SBA and our Partners

*These slides will be made available to download at:*  
**[www.sba.gov/tx/sanantonio](http://www.sba.gov/tx/sanantonio)**





# Alcohol & Tobacco Tax and Trade Bureau (TTB)

US Dept. of Treasury  
[ttb.gov](http://ttb.gov)



- Approve Wine Business Permits
- Labels
- Alcohol Production and Distribution
- Federal Excise Tax
- Approves American Viticulture Areas



# Texas Commission on Environmental Quality (TCEQ)

[Tceq.texas.gov](http://Tceq.texas.gov)

Regulates  
&  
Protects



# Texas Alcoholic Beverage Commission

[tabc.state.tx.us](http://tabc.state.tx.us)



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Winery Permits and Licenses - can grant, refuse, suspend or cancel  
Enforces Alcohol Laws  
Collects Excise Tax Reports  
Approves and Regulates Labeling

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# Texas Comptroller

[comptroller.texas.gov](http://comptroller.texas.gov)

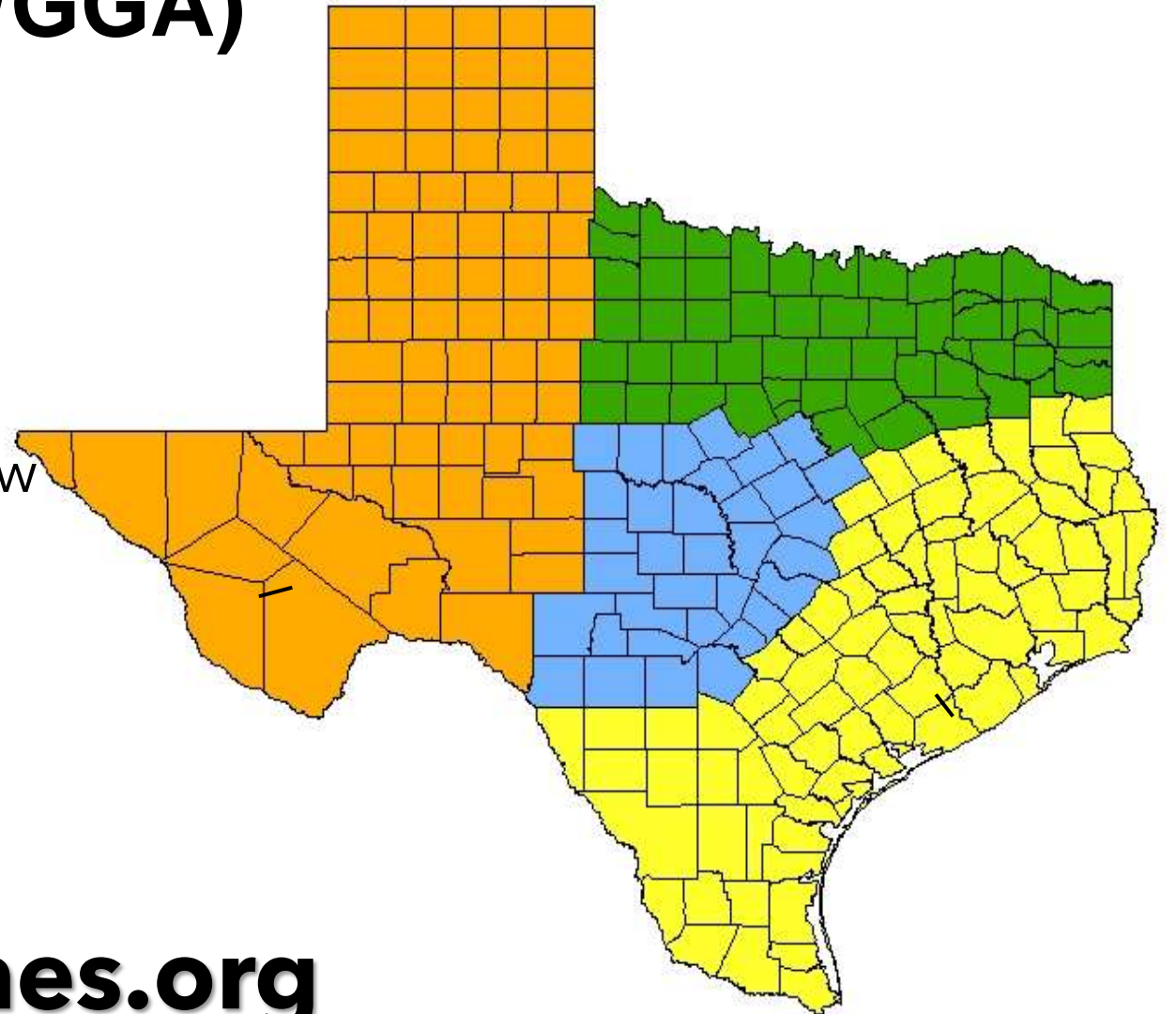


# Resources



# Texas Wine & Grape Growers Association (TWGGA)

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



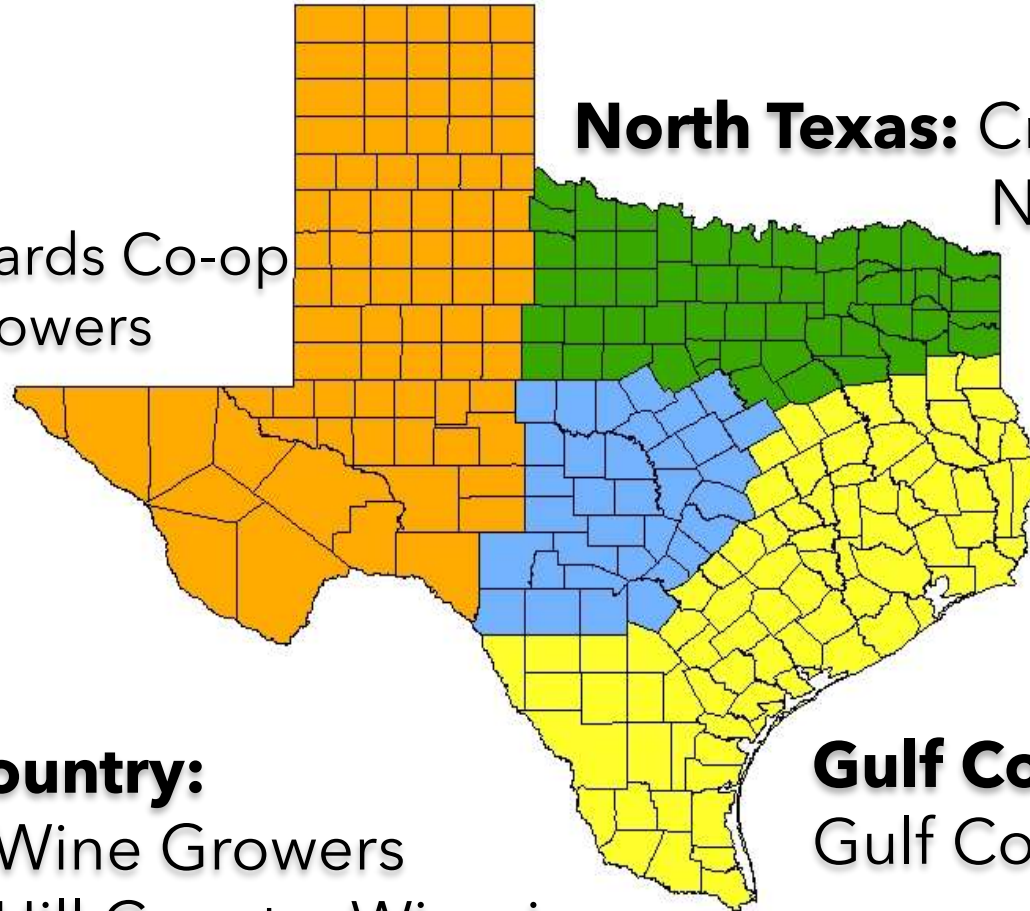
**[txwines.org](http://txwines.org)**

# REGIONAL ASSOCIATIONS

## High Plains:

Texas Artisan Vineyards Co-op  
High Plains Winegrowers

**North Texas:** Cross Timbers Grape & Wine Assoc.  
North Texas Wine Country



## Hill Country:

Texas Wine Growers  
Texas Hill Country Wineries

## Gulf Coast:

Gulf Coast Winegrowers Association





AMERICAN SOCIETY FOR ENOLOGY AND VITICULTURE

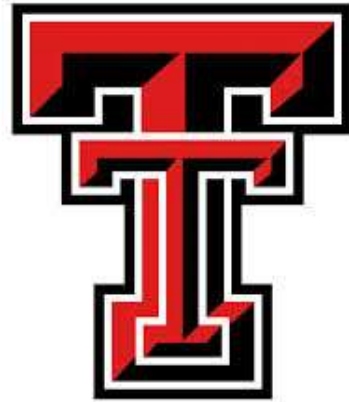
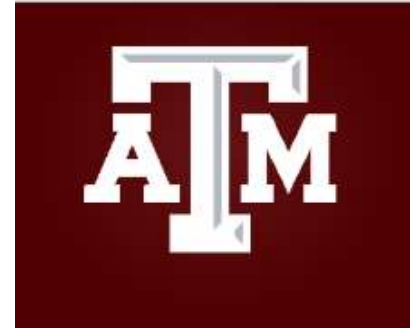


**asev.org**  
**asev-es.org**

American Journal of Enology & Viticulture  
Unified Wine & Grape Symposium

# Educational Programs for the Texas Wine Industry

TEXAS A&M  
**AGRILIFE**  
EXTENSION



# WEBSITES

# PURPOSE

[Winegrapes.tamu.edu](http://Winegrapes.tamu.edu)

AgriLife Ext. Viticulture & Enology

[Grapes.extension.org](http://Grapes.extension.org)

Community Extension Page

[websoilsurvey.nrcs.usda.gov](http://websoilsurvey.nrcs.usda.gov)

NRCS Soil Survey

[soiltesting.tamu.edu](http://soiltesting.tamu.edu)

AgriLife Ext Soil & Water Testing Lab

[texaset.tamu.edu](http://texaset.tamu.edu)

Irrigation Scheduling

[ngr.ucdavis.edu](http://ngr.ucdavis.edu)

National Grape Registry

[fps.ucdavis.edu](http://fps.ucdavis.edu)

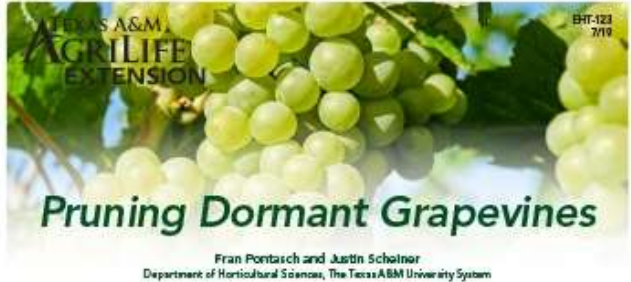
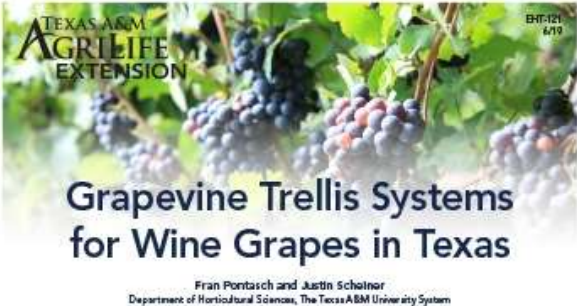
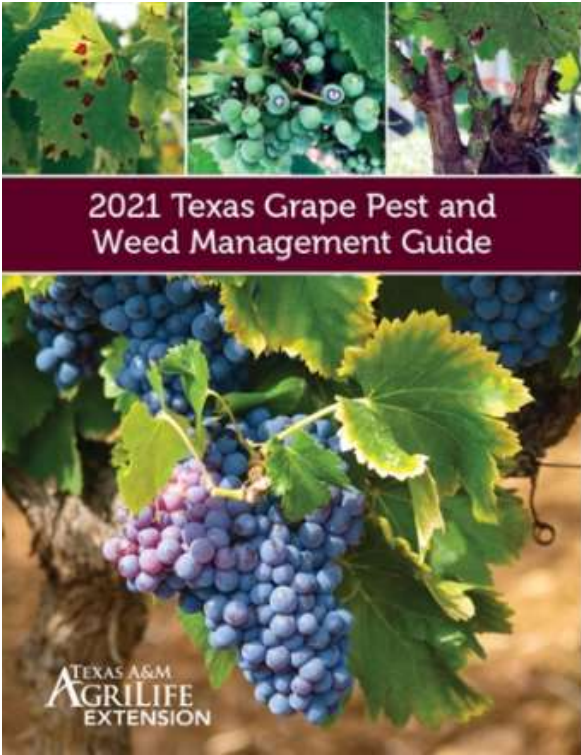
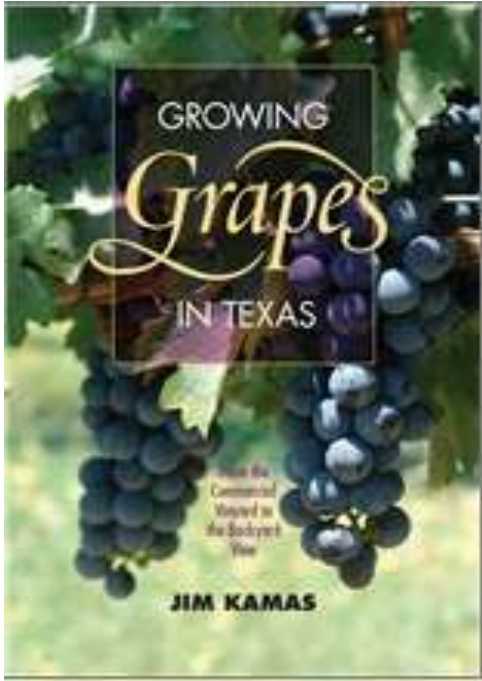
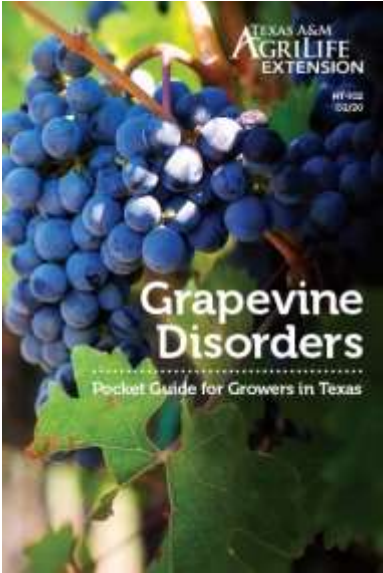
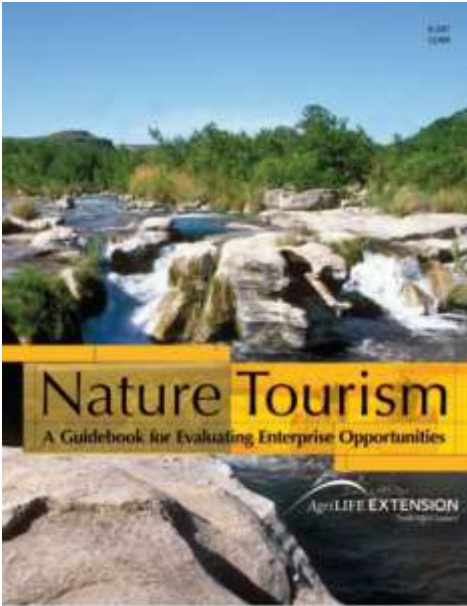
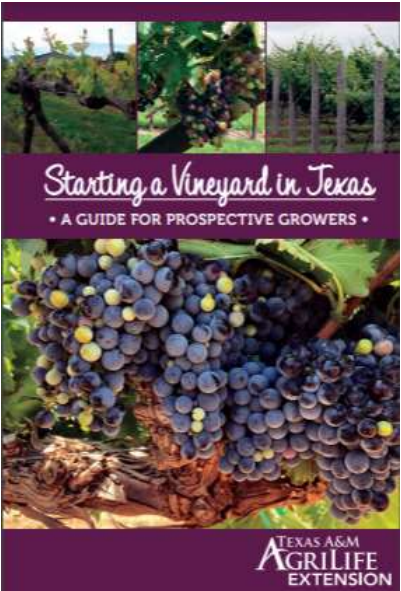
Foundation Plant Services

[agrian.com](http://agrian.com)

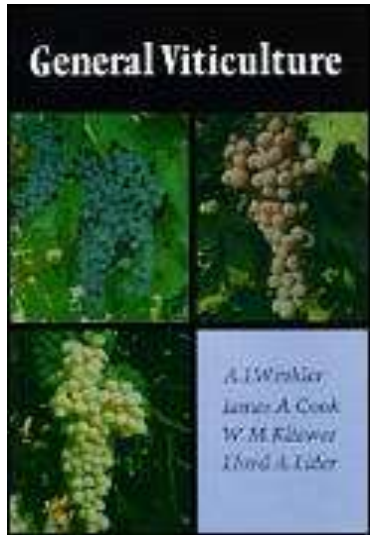
Pesticide Labels



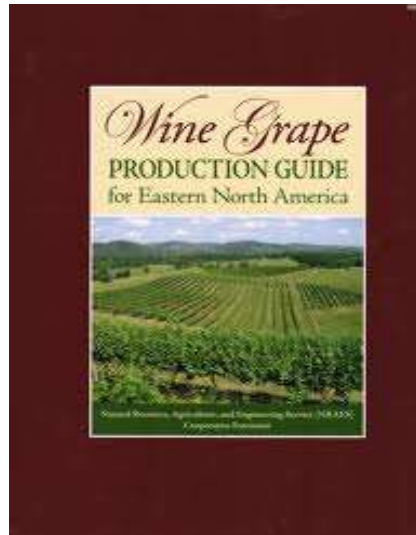
# Must Reads...



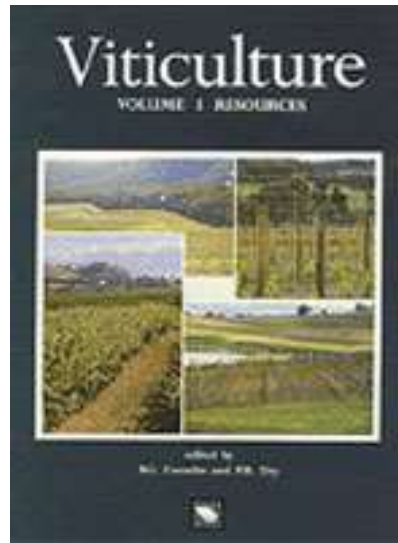




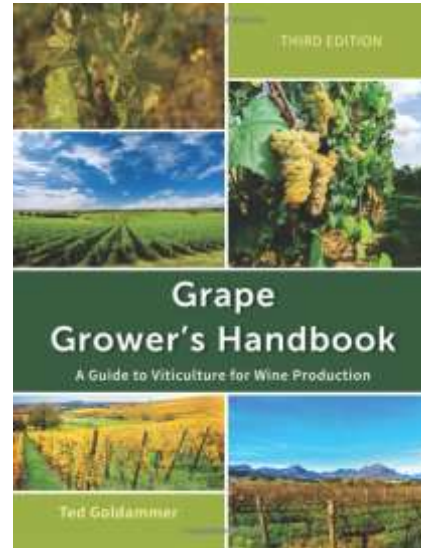
**General  
Viticulture**



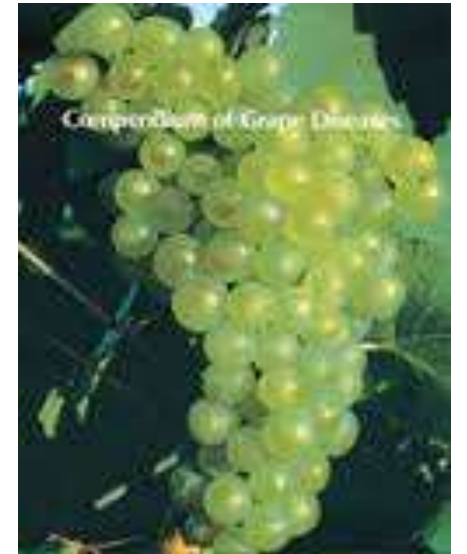
**Winegrape  
Production  
Guide**



**Viticulture  
Volume 1 & 2**



**Grape Growers  
Handbook**



**Compendium  
of Grape  
Diseases**

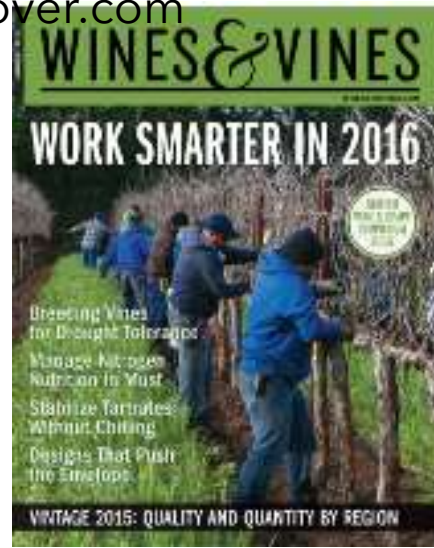


# de Magazines

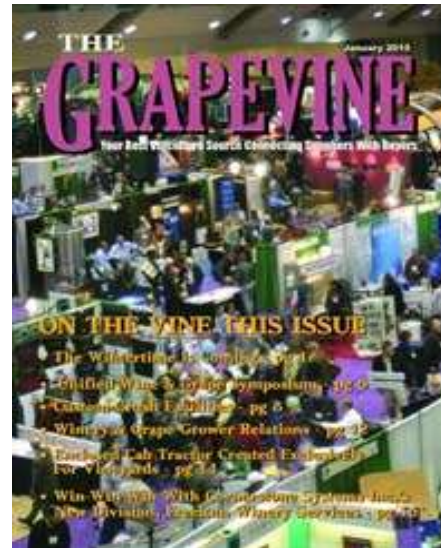
Txwinelover.com



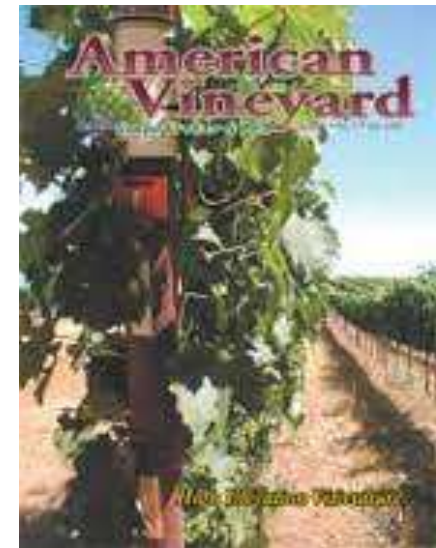
**Wine Business Monthly**



**Wines & Vines**



**The Grapevine**



**American Vineyard**



# Soil, Water, and Petiole Testing

Bexar County  
 Laboratory Number: 511628  
 Customer Sample ID:  
 Crop Grown: LAWN

Sample received on: 6/11/2018  
 Printed on: 6/15/2018  
 Area Represented: 4500 sqft

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	Fertilizer Recommended
pH	7.9	(6.2)	-	Mod. Alkaline							
Conductivity	306	(-)	umho/cm	None							
Nitrate-N	18	(-)	ppm**	CL*							0.1 lbs N/1000sqft
Phosphorus	45	(50)	ppm								0.3 lbs P2O5/1000sqft
Potassium	261	(175)	ppm								0 lbs K2O/1000sqft
Calcium	16,968	(180)	ppm								0 lbs Ca/1000sqft
Magnesium	254	(50)	ppm								0 lbs Mg/1000sqft
Sulfur	33	(13)	ppm								0 lbs S/1000sqft
Sodium	17	(-)	ppm								
Iron											
Zinc											
Manganese											
Copper											
Boron											
Limestone Requirement											0.00 lbs/1000sqft

\*CL=Critical level is the point which no additional nutrient (excluding nitrate-N, sodium and conductivity) is recommended. \*\*ppm=mg/kg



[soiltesting.tamu.edu](http://soiltesting.tamu.edu)

# plantclinic.tamu.edu

TEXAS A&M  
AGRI LIFE  
EXTENSION

Search

**TX PLANT CLINIC** Texas Plant Disease Diagnostic Lab

Home About TPDDL Services Fees Factsheets Online resources Videos People

New Year news – much activities and COLD

PLAYLIST APS Plant Doctor

Plant Doctors make the world better

PLAY ALL

0:00 / 0:30 YouTube

Now accepting samples for virus testing

# Commonly Used Nurseries

**Womack Nursery (TX)**

**Double AA (NY)**

**Sunridge (CA)**

**Novavine (CA)**

**Wonderful (CA)**

**Guillaume (CA)**

**Inland Desert (WA)**

**Ison's (GA)**





# Texas A&M University System

11 Universities

8 Agencies



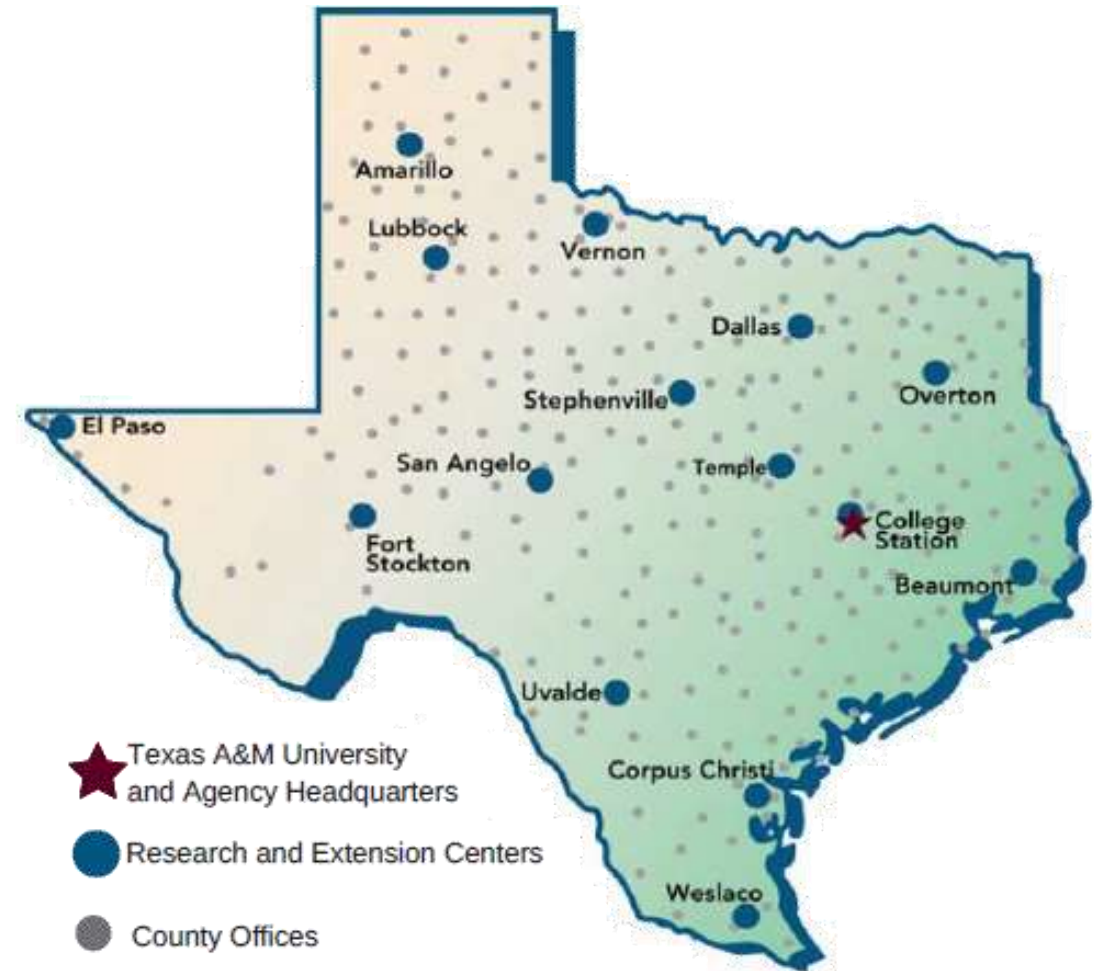
TEXAS A&M  
AGRILIFE  
EXTENSION

# Texas A&M AgriLife Extension Service

**250 County Offices**

**900 Professional Educators**

Texas A&M AgriLife Extension Service works daily to make Texas better by providing innovative solutions at the intersection of agriculture, natural resources, youth and health, thereby improving the well-being of individuals, families, businesses and communities through education and service.



## VITICULTURE

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## SOIL SCIENCE



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## IRRIGATION



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## WEED SCIENCE



**Scott Nolte**  
[Scott.nolte@tamu.edu](mailto:Scott.nolte@tamu.edu)



# Technical Support

- ▶ Q & A
- ▶ Trouble shooting
- ▶ Vineyard site visits
- ▶ Winery site visits



# Extension Educational Programs

- ▶ Short courses
- ▶ Workshops
- ▶ Field days
- ▶ Tailgate meetings
- ▶ Webinars





# Applied Research

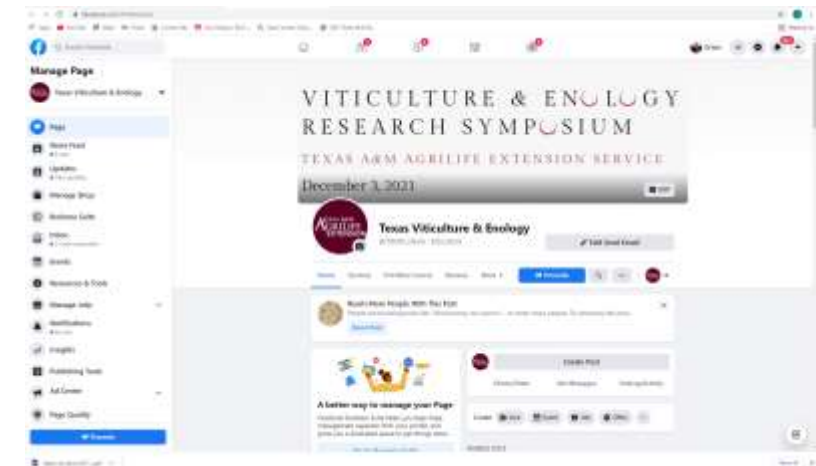
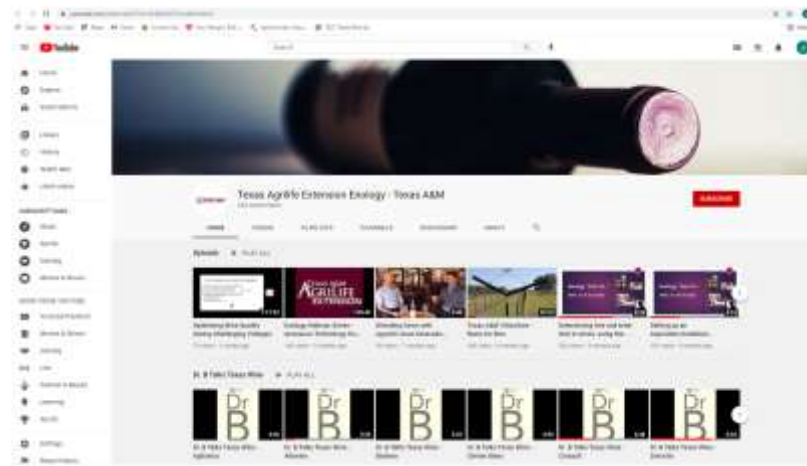
- ▶ Cultivar testing
- ▶ Best practices
- ▶ Challenges
- ▶ Discovery



Texas A&M AgriLife Extension Service	
VITICULTURE & ENOLOGY RESEARCH SYMPOSIUM	
December 3, 2021 Hildebrand Equine Complex • College Station, Texas	
9:00 AM	<b>Welcome and introduction</b> Dr. Larry Stein & Dr. Amit Dhingra
	<b>Focus on Texas wines - A consumer perspective</b> Dr. Andreea Botezatu
	<b>An update of economic projects going on at Texas A&amp;M</b> Dr. Charlie Hall & Cassie Marbach
10:30 AM	<b>Coffee break</b>
10:45 AM	<b>Grape rootstock research in Texas</b> Jim Kamas & Dr. Justin Scheiner
	<b>Influence of shoot thinning on Blanc Du Bois clusters</b> Fran Pontasch
	<b>Effect of pruning and mechanical fruit thinning on crop load and quality of Tempranillo in Texas</b> Dr. Pierre Helwi
12:15 PM	<b>Lunch</b>
1:30 PM	<b>New phage technology for control of Pierce's Disease - What we do and don't know</b> Dr. Carlos Gonzalez & Jacy Lewis
	<b>Evaluation of 3 frost mitigation strategies in Texas vineyards</b> Michael Cook
	<b>Evaluation of TopGuard Terra for the control of Botryosphaeria dieback</b> Brianna Crowley
3:00 PM	<b>Coffee break</b>
3:15 PM	<b>Epidemiology and impact on grape quality of viruses infecting Blanc du Bois winegrapes in Texas</b> Dr. David Appel, Dr. Olufemi Alabi & Sheila McBride
	<b>Monitoring of grapevine bud cold hardiness in the Texas High Plains AVA</b> Daniel Hillin
	<b>Managing acidity in the vineyard: studies to identify factors that influence acidity and best vineyard management practices</b> Dr. Justin Scheiner
4:45 PM	<b>Flash talks</b> Texas A&M students
5:30 PM	<b>Wine social</b>

# Viticulture & Enology Resources

- ▶ **Website:** winegrapes.tamu.edu
- ▶ **Guides** (e.g., Starting a Vineyard in Texas)
- ▶ **Factsheets** (e.g., Grape Variety Profile, Four Essential Tests for a New Vineyard Site)
- ▶ **Texas AgriLife Extension Enology YouTube**
- ▶ **Social Media** (Facebook, Instagram)
- ▶ **Email updates** by regional program specialists





A word cloud centered around the Texas wine and grape industry. The most prominent words are 'Texas' in blue, 'Grapes' in brown, and 'Wine' in green. Other significant words include 'Agrilife' in light blue, 'TAMU' in pink, 'Extension' in dark green, 'USDA' in blue, 'Grape' in yellow, 'Winegrowers' in light green, and 'TDA' in dark blue. Smaller words include 'Teaching', 'Education', 'Wineries', 'Coast', 'University', 'Association', 'Research', 'Networking', 'HillCountry', 'HighPlains', 'TCEQ', 'NorthTexas', 'TTB', and 'GulfCoast'.

**Texas**  
**Grapes**  
**Wine**  
**Extension**  
**USDA**  
**Grape**  
**Winegrowers**  
**TAMU**  
**Agrilife**  
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**NorthTexas**  
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**GulfCoast**

[winegrapes.tamu.edu](http://winegrapes.tamu.edu)