



Texas Grape Production and Variety

Cooperating with Texas Department of Agriculture

Texas Field Office · Post Office Box 70 · Austin, Texas 78767
(512) 916-5581 · (800) 842-1331 FAX · www.nass.usda.gov

Issue: PR-114-09

Released: January 30, 2009

For Information Contact:
Chris Dickerson
Betty Johnson

Unfavorable weather conditions over the last few years took a toll on the Texas grape crop, as producing acres decreased from 2,900 in 2007 to 2,500 in 2008. Statewide utilized yield was estimated at 1.60 tons per acre. Texas grape utilized production for 2008 is expected to total 4,000 tons, down 63 percent from the August forecast of 10,700 tons. The total estimated value of the 2008 crop totaled \$4.8 million dollars with an average value per ton of \$1,200. An estimated 450 nonproducing acres were not mature enough to produce during 2008.

This year, as in 2002 and 2005, USDA/NASS/Texas Field Office conducted a grape variety survey along with the annual production survey. This was in conjunction with the Wine Marketing Research Institute at Texas Tech University. This survey asked grape growers acreage and production information by the varieties of grapes being grown in their vineyards.

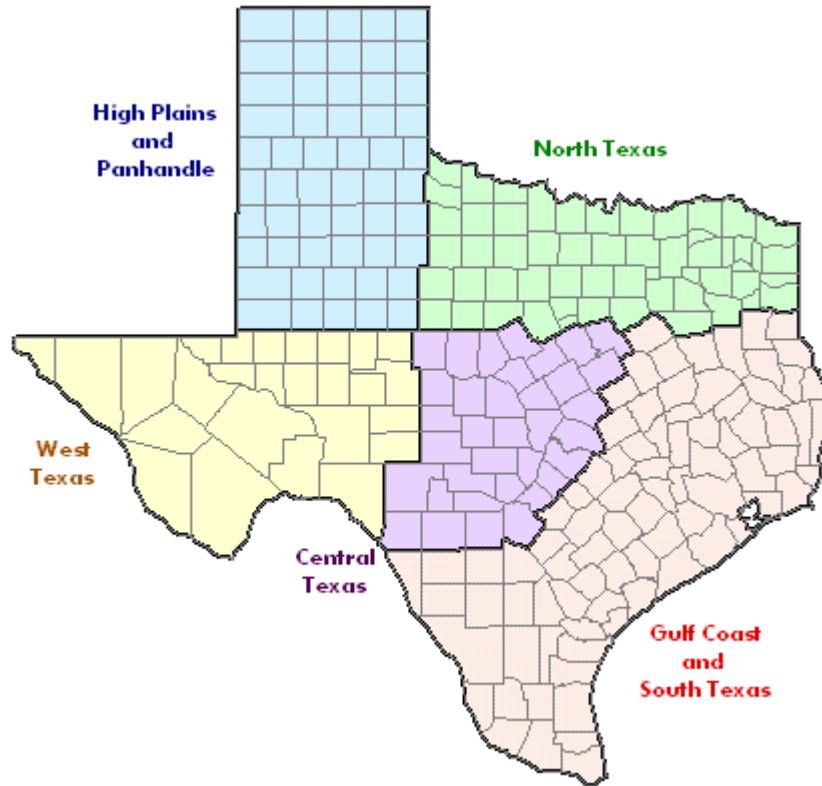
The breakdown of varieties is as follows: Cabernet Sauvignon remained the leading variety, accounting for 460 producing acres and 820 tons harvested at an average price per ton of \$1,380. However, producing acres decreased by a third from the 690 acres estimated in 2005. Chardonnay producing acres totaled 360, with 340 tons harvested at an average price per ton of \$1,290. This compares to 470 producing acres in 2005. Chenin Blanc producing acres totaled 300 with 560 tons harvested at an average price per ton of \$730. Merlot accounted for 280 producing acres and 410 tons harvested at an average price per ton of \$1,380. There was a 41 percent decrease in the three leading varieties of Cabernet Sauvignon, Chardonnay, and Sauvignon Blanc since 2005. Syrah and Black Spanish (Lenoir) were varieties with the largest increase in producing acres. Producing acres for these varieties were 150, 130, and 70 respectively in 2008.

Texas Grapes: Acreage, Production and Yield, 2002-2008 ^{1/2/}

Item	2002	2003	2004	2005	2006	2007	2008
Bearing acreage Acres	2,900	2,900	2,900	2,900	2,900	2,900	2,500
Yield per acre ^{3/} Tons	1.62	2.07	3.03	3.34	2.45	1.69	1.68
Utilized Yield Tons	1.52	2.0	2.93	2.93	1.10	1.41	1.60
Total Tons	4,700	6,000	8,800	9,700	7,100	4,900	4,200
Utilized production Tons	4,400	5,800	8,500	8,500	3,200	4,100	4,000
Price per ton ^{4/} Dollars	910	900	919	1,250	1,200	1,160	1,200
Utilized production value 1,000 Dollars	4,004	5,220	7,812	10,625	3,855	4,751	4,804

^{1/} Processed grapes only for years 2002-2005, both processed and fresh grapes for 2006 and later. ^{2/} Total production is the quantity actually harvested plus quantities which would have been acceptable for fresh market or processing but were not harvested because of economic or natural reasons. Utilized production is the amount sold plus the quantities used at home or held in storage. ^{3/} Yield is based on total production. ^{4/} Price per ton is rounded to nearest dollar.

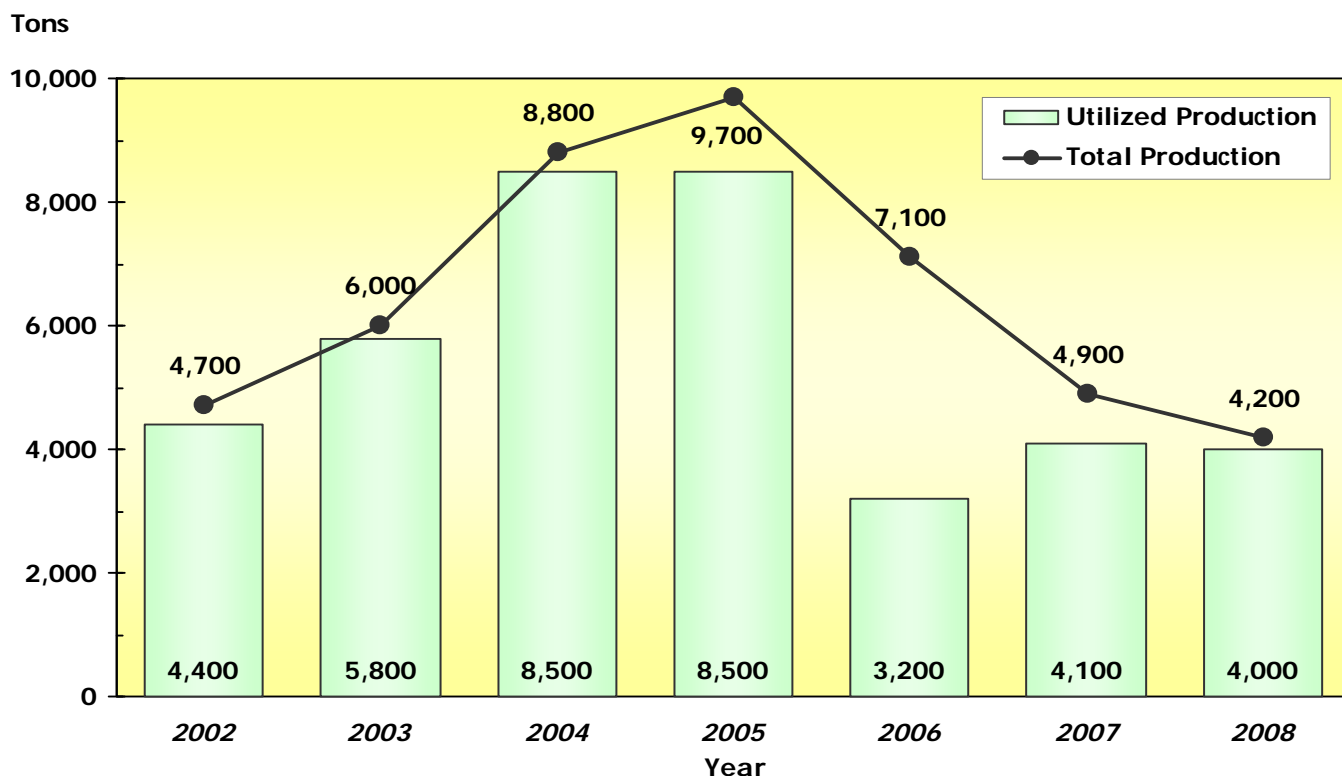
Texas Wine Growing Regions



Texas Grape Bearing Acres, by Region and Variety, 2008

Region and Leading Varieties	Bearing Acres	Region and Leading Varieties	Bearing Acres
High Plains & Panhandle	710	West Texas	940
Cabernet Sauvignon	180	Chenin Blanc	240
Chardonnay	100	Chardonnay	210
Merlot	90	Cabernet Sauvignon	170
North Texas	190	Central Texas	520
Syrah	30	Cabernet Sauvignon	90
Merlot	25	Merlot	80
Blanc du Bois	20	Syrah	70
Gulf Coast and South Texas	140		
Black Spanish	50		
Blanc du Bois	25		
Muscadine	20		

Relationship of Utilized Production to Total Production, 2002-2008*



* Total production is the quantity actually harvested plus quantities which would have been acceptable for fresh market or processing but were not harvested because of economic or natural reasons. Utilized production is the amount sold plus the quantities used at home or held in storage.

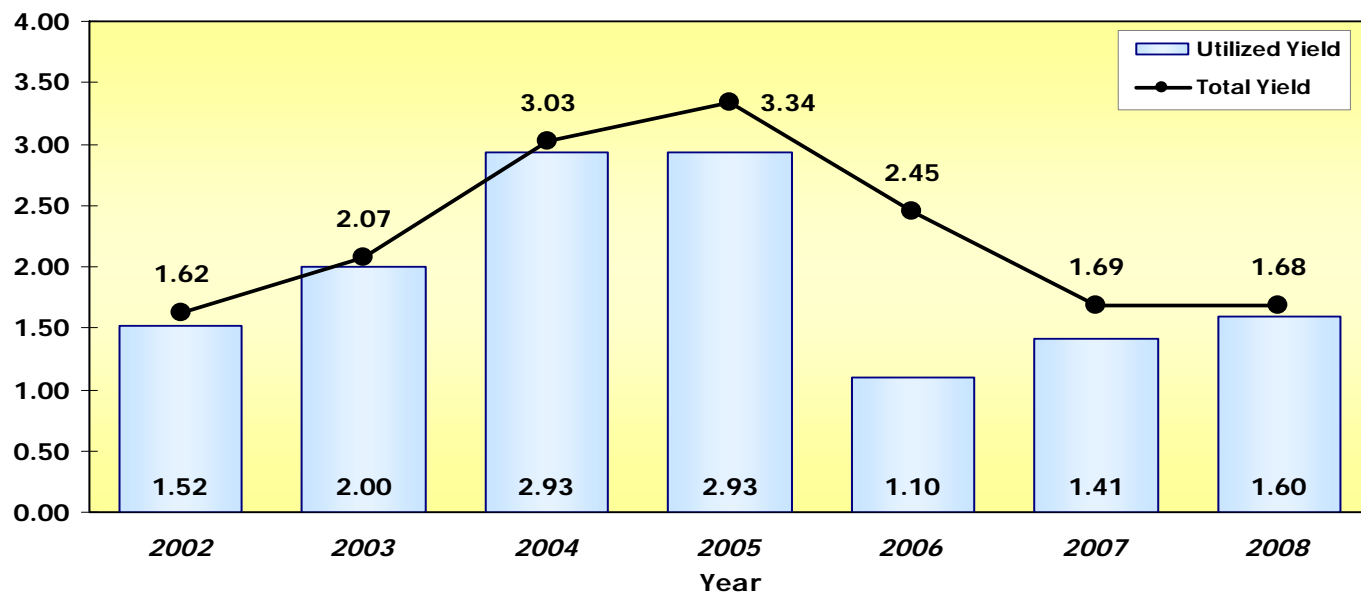
Texas Grape Production by Variety For Years 2002, 2005 and 2008

Variety	Bearing acreage			Non-bearing acreage			Yield per acre			Utilized production ^{1/}			Price per ton		
	2002	2005	2008	2002	2005	2008	2002	2005	2008	2002	2005	2008	2002	2005	2008
	<u>Acres</u>			<u>Acres</u>			<u>Tons</u>			<u>Tons</u>			<u>Dollars</u>		
Cabernet Sauvignon	720	690	460	50	60	60	1.53	3.19	1.78	1,100	2,200	820	1,100	1,360	1,380
Chardonnay	550	470	360	60	50	10	0.64	2.34	0.94	350	1,100	340	1,130	1,450	1,290
Sauvignon Blanc	380	300	40	0	10	*	2.24	2.00	2.00	850	600	80	700	990	930
Chenin Blanc	360	310	300	20	10	*	0.83	4.52	1.87	300	1,400	560	600	860	730
Merlot	290	330	280	20	30	10	1.90	2.73	1.46	550	900	410	1,010	1,480	1,380
Riesling	*	70	70	*	10	20	*	1.80	1.86	*	100	130	*	980	930
Primitivo (Zinfandel)	*	90	80	*	10	*	*	3.33	2.13	*	300	170	*	1,350	950
Muscat Canelli	*	70	40	*	60	30	*	2.86	1.25	*	200	50	*	1,120	1,150
Syrah	*	70	150	*	10	30	*	4.29	1.60	*	300	240	*	1,190	1,430
Sangiovese	*	80	80	*	20	10	*	4.64	1.13	*	400	90	*	1,390	1,300
Black Spanish (Lenoir)	*	60	130	*	20	*	*	1.67	1.00	*	100	130	*	1,060	1,110
Ruby Cabernet	*	60	*	*	10	*	*	3.33	2.00	*	200	40	*	980	1,350
Pinot Noir	*	*	70	*	*	*	*	*	1.00	*	*	70	*	*	1,340
Blanc Du Bois	*	*	60	*	*	*	*	*	1.33	*	*	80	*	*	960
Tempranillo	*	*	50	*	*	20	*	*	2.80	*	*	140	*	*	1,670
Champanel	*	*	*	*	*	10	*	*	*	*	*	*	*	*	*
All other varieties	600	300	330	200	100	250	2.08	2.33	1.97	1,250	700	650	830	1,220	1,200
Total	2,900	2,900	2,500	350	400	450	1.52	2.93	1.60	4,400	8,500	4,000	910	1,250	1,200

^{1/} Utilized production is the amount sold plus the quantities used at home or held in storage. * Included in "All other varieties".

Relationship of Utilized Yield per Acre to Total Yield per Acre, 2002-2008*

Tons per acre



* Total production is the quantity actually harvested plus quantities which would have been acceptable for fresh market or processing but were not harvested because of economic or natural reasons. Utilized production is the amount sold plus the quantities used at home or held in storage.

Bearing Acres by Wine Type, 2008

Red Percentage

Cabernet Sauvignon	18.4%
Merlot	11.2%
Syrah	6.0%
Black Spanish (Lenoir)	5.2%
Sangiovese	3.2%
Primitivo (Zinfandel)	3.2%
Pinot Noir	2.8%
Tempranillo	2.0%
All Others	5.8%

Alicante Bouschet
Barbera
Concord
Cabernet Franc
Carignan
Chambourcin
Champanel
Dolcetto
Gamay
Grenache
Herbemont
Malbec
Merlot
Mourvedre
Mustang Grape
Norton
Petit Verdot
Post Oaks
Ruby Cabernet
Ruby Red
Tinta Madeira
Touriga Nacional
Venus

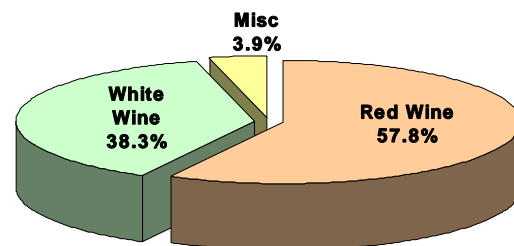
White Percentage

Chardonnay	14.4%
Chenin Blanc	12.0%
Riesling	2.8%
Blanc du Bois	2.4%
Muscat Canelli	1.6%
Sauvignon Blanc	1.6%
All Others	3.0%

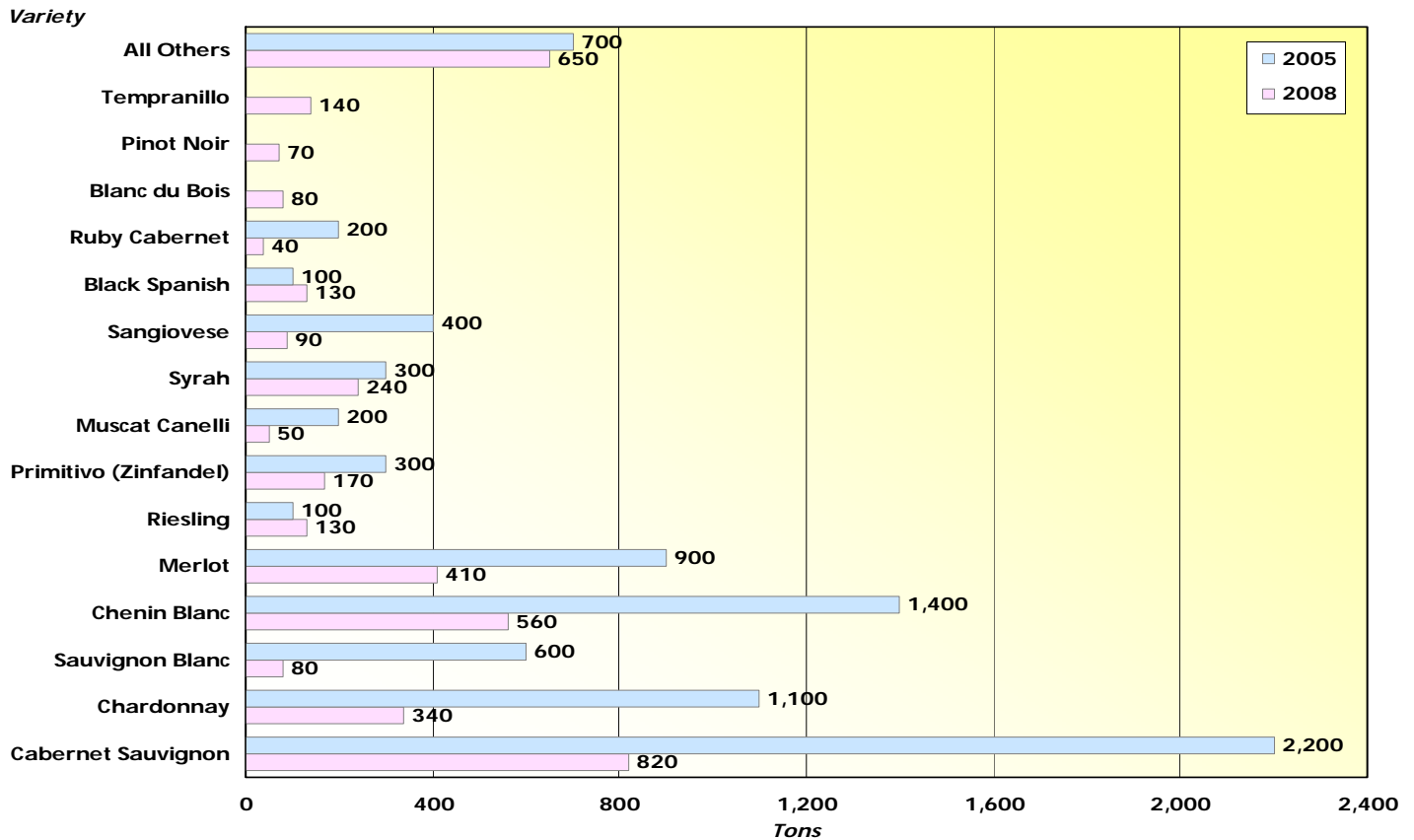
Bacchus
Chardonnell
Ehrenfelser
Favorita
French Colombard
Gewurtztraminer
Interlaken
Kerner
Lake Emerald
Muscat Blanc
Muscat d'Alexandrie
Orange Muscat
Pinot Blanc
Pinot Grigio
Pinot Gris
Roussanne
Semillon
Thompson Seedless
Vidal Blanc
Viognier

Miscellaneous Percentage

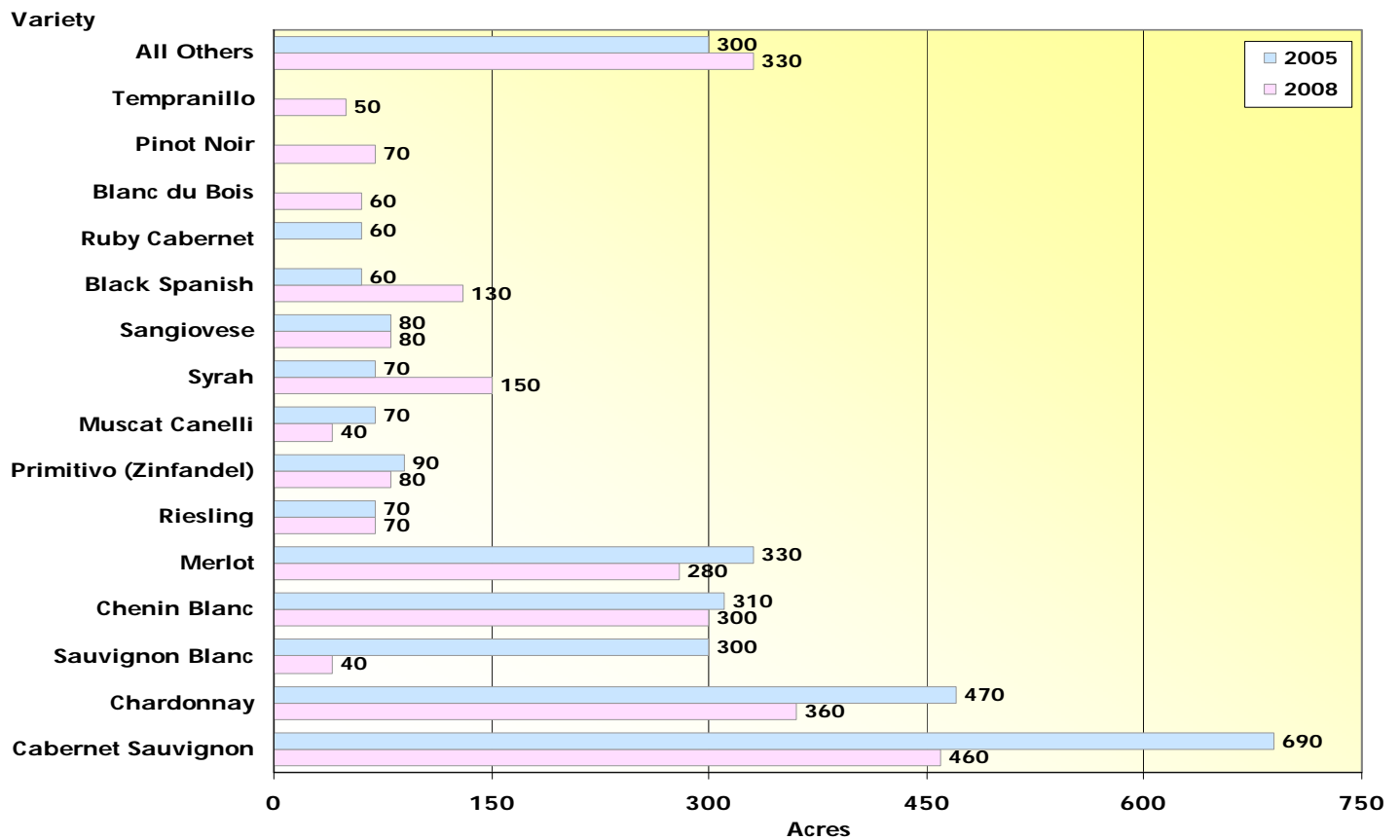
All	3.9%
-----	------



Comparison of Texas Wine Production by Variety, 2005 and 2008

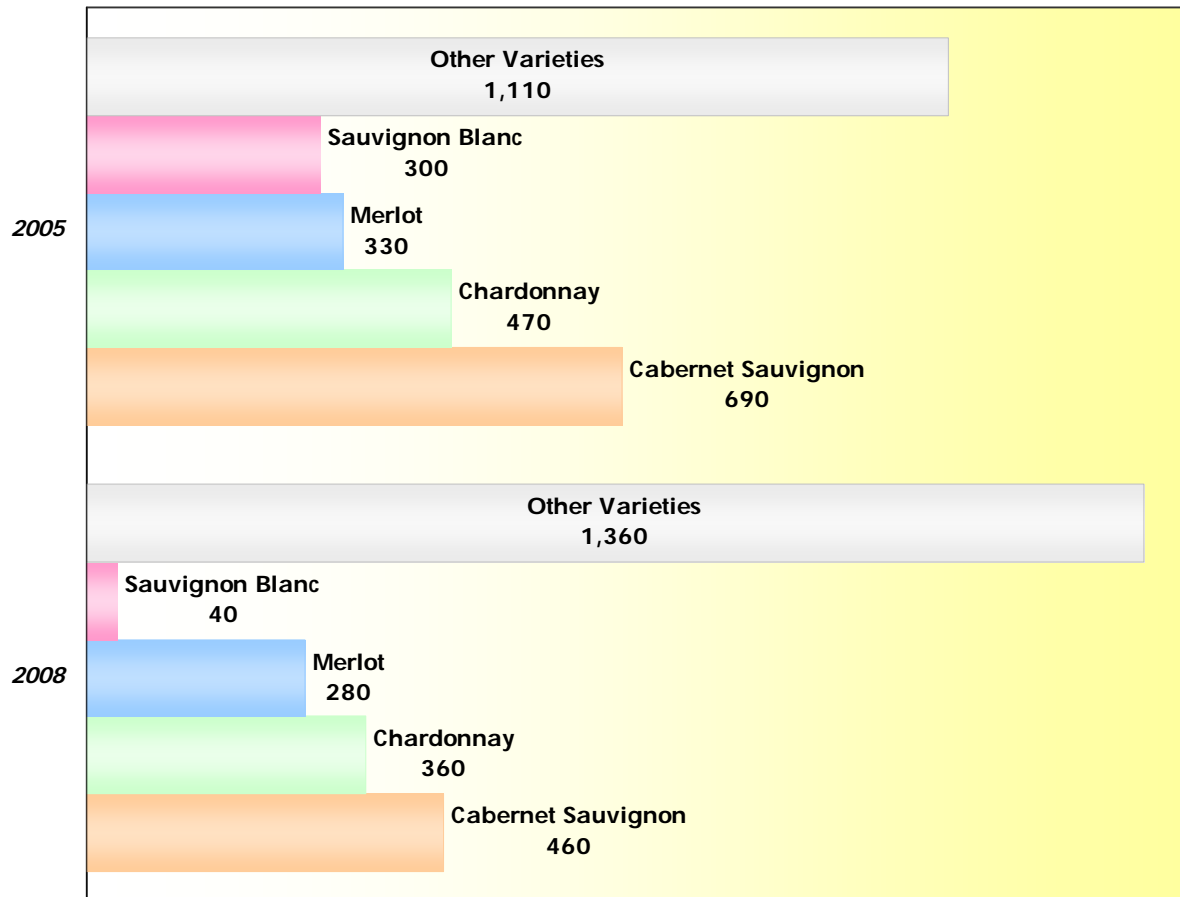


Comparison of Texas Wine Acres Variety, 2005 and 2008*



* Varieties not shown are included in "All Others" to avoid disclosure.

Change in Grape Variety Acreage, 2005-2008



Compared to 2005, there was a notable change in the distribution of grape acres by variety. Four leading varieties in 2005; Cabernet Sauvignon, Chardonnay, Merlot and Sauvignon Blanc; accounted for and estimated 1,790 producing acres out of 2,900 or 62 percent. In 2008, the total producing acres for these four varieties had decreased to 1,140 out of 2,500 or 46 percent.