



KANSAS 2010 GRAPE PRODUCTION



Kansas Agricultural Statistics

Cooperating with the Kansas Department of Agriculture

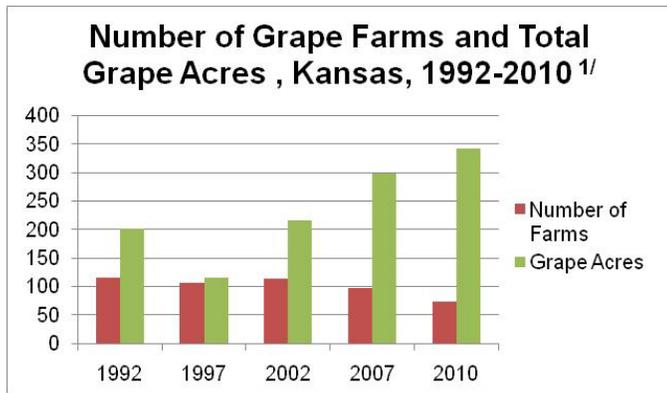
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Total Grape Acres Up from 2007

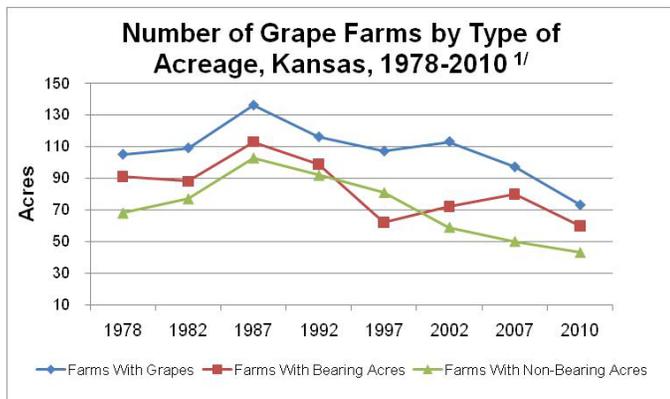
Total acres of grapes in Kansas vineyards continues to grow. There were 342.1 acres of grapes in Kansas in 2010, up 14 percent from 299 acres in 2007. The number of farms with grape vines, at 73 farms, is down from 99 in 2007.

Chambourcin and Norton were the most commonly reported varieties of bearing and non-bearing acreage, claiming nearly identical percentages for both in 2010. Norton did edge out Chambourcin in harvested acres by 2.2 percent of the State total.



^{1/} Data from 1992 through 2007 are from Census of Agriculture.

Grape growers reported 223.3 bearing acres of grapes in Kansas in 2010, up 6 percent from 210 bearing acres in 2007. Acres with non-bearing vines increased as well. There were 118.8 non-bearing acres reported in Kansas during 2010, an increase of 33 percent from 2007.



^{1/} Data from 1978 through 2007 are from Census of Agriculture.

Although grape acres are up, the number of farms with grapes in Kansas has been declining since its peak in 1987 at 136 farms. Farms with bearing acres did however show a slight increase from 1997 to 2007 before declining in 2010.

Chambourcin and Norton by Type of Acreage, Kansas, 2010

Type of Acreage	Chambourcin	Norton (Cynthiana)
Bearing Acres	26.7	26.5
Percent of Total	12.0%	11.9%
Non-Bearing Acres	14.8	15.2
Percent of Total	12.5%	12.8%
Harvested Acres	20.6	24.5
Percent of Total	11.8%	14.0%

There were 174.7 acres of grapes harvested in Kansas in 2010. Norton, Chambourcin, and Seyval Blanc were the top three varieties harvested. There were 24.5 acres of Norton harvested. Chambourcin trailed with 20.6 acres, while Seyval Blanc accounted for 13.1 acres.

Top Ten Grape Varieties by Production, Kansas, 2010

Variety	Harvested	Percent of Total
	Tons	Percent
Chambourcin	52.5	14.8
Seyval Blanc	34.8	9.8
Norton (Cynthiana)	29.0	8.2
Traminette	22.6	6.4
Vignoles	21.1	5.9
St. Vincent	18.9	5.3
Marquette	18.1	5.1
Cabernet Franc	15.6	4.4
Chardonel	13.9	3.9
Noiret	12.7	3.6
All Other	115.5	32.6
Total	354.7	100.0

Kansas grape growers produced 354.7 tons of grapes in 2010. Chambourcin accounted for 52.5 tons, 14.8 percent of the total production. Seyval Blanc was a distant second with 34.8 tons, and Norton (Cynthiana) followed with 29.0 tons. There were nearly 50 different varieties reported grown in Kansas in 2010.

There were 139.3 tons of grapes sold by grape growers in Kansas during 2010. Virtually all grapes sold were to recipients in Kansas. Chambourcin was again the most widely sold variety, with 14.8 tons sold. Noiret followed with 12.7 tons sold.

Kansas Grape Varieties, 2010

Variety	Bearing	Non-Bearing	Harvested	Total Production	Yield	Sold	Used	Species
	Acres			Tons	Tons/ Harv. Acre	Tons		
Cabernet Franc	6.9	2.9	6.9	15.6	2.3	7.2	8.4	Vitis Vinifera
Catawba	5.6	1.8	1.3	1.5	1.2	1/	1/	Native American
Cayuga White	3.3	1.3	1.3	0.9	0.7	0.0	0.9	French-Am. Hybrid
Chambourcin	26.7	14.8	20.6	52.5	2.5	14.8	37.6	French-Am. Hybrid
Chardonel	6.4	3.5	6.4	13.9	2.2	1/	1/	French-Am. Hybrid
Concord	7.3	1/	5.1	3.5	0.7	1/	1/	Native American
Fredonia	6.4	1/	4.2	8.3	2.0	1/	1/	Native American
Frontenac	6.8	2.1	5.6	8.2	1.5	1/	1/	French-Am. Hybrid
La Crosse	3.6	0.0	3.6	7.1	2.0	1/	1/	French-Am. Hybrid
Marquette	7.8	1/	7.5	18.1	2.4	1/	1/	French-Am. Hybrid
Melody	4.3	2.1	3.3	6.9	2.1	0.0	6.9	French-Am. Hybrid
Noiret	3.3	8.1	3.0	12.7	4.2	12.7	0.0	French-Am. Hybrid
Norton (Cynthiana)	26.5	15.2	24.5	29.0	1.2	7.4	20.1	Native American
Seyval Blanc	13.8	1.0	13.1	34.8	2.7	6.0	28.7	French-Am. Hybrid
St. Vincent	7.3	3.3	6.8	18.9	2.8	1/	1/	French-Am. Hybrid
Steuben	5.3	1/	4.0	9.9	2.5	8.7	1.2	Native American
Traminette	11.8	9.2	10.7	22.6	2.1	5.0	17.6	French-Am. Hybrid
Vidal	5.0	7.1	4.0	6.4	1.6	1/	1/	French-Am. Hybrid
Vignoles	14.0	2.5	11.9	21.1	1.8	5.7	15.4	French-Am. Hybrid
All Other	51.2	43.9 ^{2/}	30.9	62.8	2.0	71.8 ^{2/}	76.9 ^{2/}	
Total	223.3	118.8	174.7	354.7	2.0	139.3	213.7	

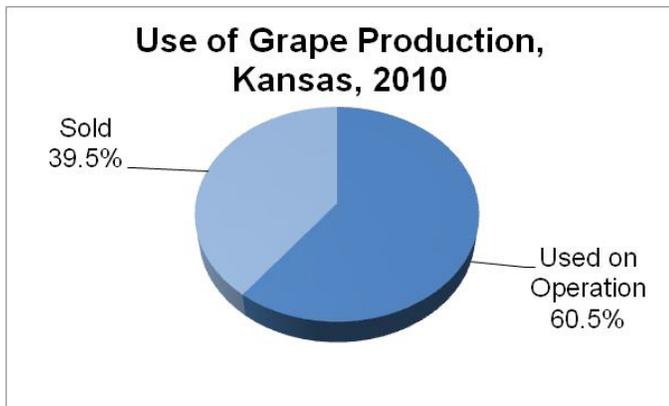
1/ Data suppressed for confidentiality

2/ All Other varieties represent varieties not included in this table, in addition to those suppressed for confidentiality.

We would like to thank all the grape and wine producers who took the time to participate in the Vineyard and Winery Surveys by responding by mail, telephone, or personal interview. More than 140 individuals were contacted for the Vineyard Survey with nearly 90 percent completing the questionnaire. Summary results are a tabulated summation of the reports received. No attempt was made to estimate for non-response. Statistics gathered by this survey will help growers and other market participants make sound management decisions by observing trends in varieties, bearing and non-bearing acreage, prices, and usage. This report would not have been possible without the valuable input from respondents, and funding from a USDA specialty crop block grant. Results from the wine production survey can be viewed in the Kansas 2010 Wine Production release.

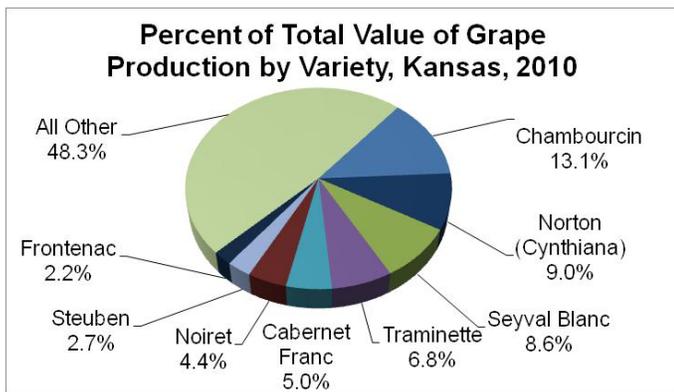
Grape Use

Grape growers used 213.7 tons, or just over 60 percent of their production on their own operations in 2010. Forty-four operations indicated they made wine from grapes grown on their operation. Chambourcin was the most commonly used variety with 37.6 tons. Seyval Blanc and Norton followed, with 28.7 tons and 20.1 tons, respectively.



Value of Production

The total value of grapes produced in Kansas was \$401,150 in 2010. The value of production varied greatly by variety. Chambourcin accounted for the largest share of value among varieties, generating 13.1 percent of the total value of production for Kansas in 2010.



Though the price per ton varied across varieties, the average price was \$1,131 per ton in 2010. Not all prices have been published for confidentiality due to an insufficient number of reports.

Average Price and Value of Production by Variety, Kansas, 2010

Variety	Average Price	Value of Production
	Dollars/Ton	Dollars
Chambourcin	999	52,436
Norton (Cynthiana)	1,242	36,008
Seyval Blanc	993	34,549
Traminette	1,200	27,120
Cabernet Franc	1,293	20,176
Noiret	1,375	17,463
Steuben	1,100	10,890
Frontenac	1,060	8,692
All Other	1,144	193,816
Total ^{1/}	1,131	401,150

^{1/} Price is the average price of tons sold for all varieties.

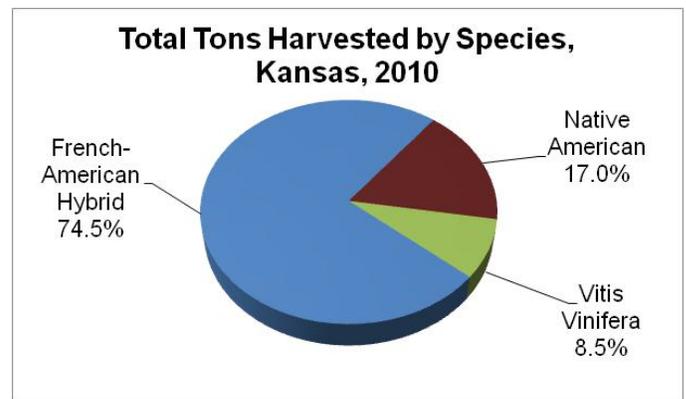
Species

When categorized by species, most varieties grown in Kansas are hybrids. Of the total bearing and non-bearing acres for 2010, French-American Hybrids accounted for 225.6 acres in the State. Native American species followed with 82.0 acres, while Vitis Vinifera accounted for 34.5 acres in Kansas in 2010.

Total Acres of Grapes in Kansas by Species, 2010

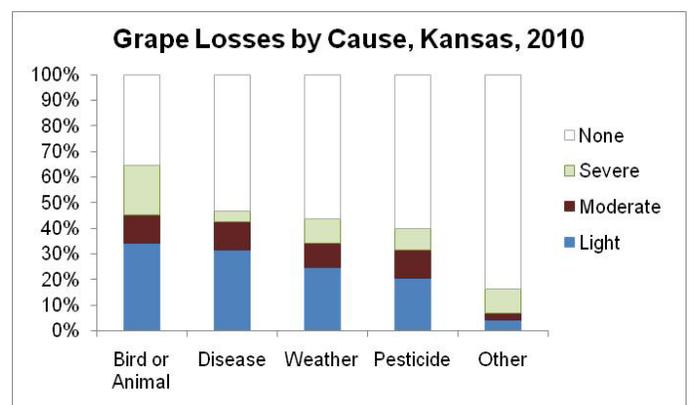
Species	Total	Bearing	Non-Bearing
	Acres		
French-American Hybrid	225.6	143.0	82.6
Native American	82.0	59.5	22.5
Vitis Vinifera	34.5	20.8	13.7
Total	342.1	223.3	118.8

Of the total 2010 production, French-American Hybrids accounted for 264.2 tons, or 74.5 percent of the total tons harvested. Native American species accounted for 60.4 tons, and Vitis Vinifera accounted for 30.1 tons in 2010.



Production Loss

The most common reason for losses experienced by grape growers was attributed to bird or other animal damage. Total damage from disease, weather, and pesticide was similar across types. Damage from sources other than these was minimal.



Statewide, there were only 1.7 tons of grapes reported as being harvested, but not used or sold. By contrast, there was approximately 0.7 ton not harvested due to economic reasons such as market conditions, or the availability or cost of labor.



**KANSAS
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Fact Finders
For Agriculture

Kansas Department of Agriculture
U.S. Department of Agriculture
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Topeka, KS 66601-3534

Grape Vines by Variety^{1/}, Kansas, 2010

Variety	Bearing	Non-Bearing	Harvested
	Number of Vines		
Cabernet Franc	4,213	1,778	4,213
Catawba	3,145	870	445
Cayuga White	1,767	574	564
Chambourcin	14,518	8,001	11,734
Chardonel	3,707	1,971	3,707
Concord	4,145	2/	2,505
Fredonia	4,046	2/	2,645
Frontenac	3,511	1,078	2,836
La Crosse	1,900	0	1,900
Marquette	4,500	2/	4,300
Melody	2,972	1,499	2,122
Noiret	1,901	4,414	1,811
Norton (Cynthiana)	12,676	7,235	11,651
Seyval Blanc	7,844	451	7,652
St. Vincent	3,989	1,664	3,786
Steuben	2,708	2/	1,952
Traminette	6,376	5,317	5,483
Vidal	2,372	3,685	1,972
Vignoles	7,344	1,226	5,954
All Other	27,983	20,735 ^{3/}	15,765
Total	121,617	60,498	92,997

1/ Vines calculated by multiplying average vines per acre by total acres for each variety for bearing, non-bearing, and harvested vines

2/ Data suppressed for confidentiality

3/ All Other varieties represent varieties not included in this table, in addition to those suppressed for confidentiality.

Total Vines

There were a total of 182,115 grape vines in Kansas in 2010. There were more vines of Chambourcin and Norton than any other single variety in Kansas in 2010. There were 22,519 total vines of Chambourcin in Kansas in 2010. Norton followed with 19,911 total vines. Traminette was third with 11,693 total vines.

Bearing Vines

There were 121,617 bearing vines in Kansas in 2010. Chambourcin was the most prevalent variety with 14,518 bearing vines, or 11.9 percent of total bearing vines. Norton followed with 12,676 bearing vines, or 10.4 percent. Seyval Blanc was a distant third with 7,844 bearing vines.