

All Juice Samples

	BRIX	pH	YAN	FSO2	TSO2	Malic	TA	VA
Avg	20.43	3.71	176.61	1.00	43.40	243.82	5.39	0.04
St Dev	2.24	0.34	53.27	2.24	17.10	130.63	2.52	0.03
Min	10.10	3.08	81.77	0.00	19.00	0.00	2.20	0.02
Max	26.00	4.48	334.55	5.00	67.00	520.38	15.90	0.12

Juice, Vinifera Red (39%)

	BRIX	pH	YAN	FSO2	TSO2	Malic	TA	VA
Avg	20.36	3.85	159.84			187.92	3.99	0.03
St Dev	1.64	0.24	36.26			101.25	0.90	0.01
Min	17.40	3.44	81.77			0.00	2.20	0.02
Max	22.80	4.48	239.47			413.00	6.10	0.04

Juice, Vinifera White (18%)

	BRIX	pH	YAN	FSO2	TSO2	Malic	TA	VA
Avg	20.13	3.83	206.19			323.98	5.09	
St Dev	3.18	0.36	51.68			107.28	1.67	
Min	10.10	3.14	122.75			72.21	3.00	
Max	23.00	4.32	283.94			422.07	9.78	

Juice, Hybrid Red (6%)

	BRIX	pH	YAN	FSO2	TSO2	Malic	TA	VA
Avg	21.02	3.41	177.57			215.83	7.26	
St Dev	2.53	0.20	43.16			92.71	4.33	
Min	17.10	3.19	115.09			98.00	4.70	
Max	23.60	3.65	218.00			309.85	15.90	

Juice, Hybrid White (14%)

	BRIX	pH	YAN	FSO2	TSO2	Malic	TA	VA
Avg	19.68	3.25	167.32			434.32	9.12	
St Dev	1.43	0.20	64.81			83.06	2.73	
Min	17.80	3.08	86.69			325.00	5.13	
Max	22.20	3.62	264.37			520.38	13.06	

**Note:** 23% of juice samples were not varietally designated.  
Juice samples made up 38% of all submitted samples.  
46% of all samples were not differentiated as juice or wine.

All Wine Samples

	pH	FSO2	TSO2	Malic	GluFru	TA	VA	Alcohol
Avg	3.85	7.50	71.24	178.29	27.52	6.25	0.01	11.74
St Dev	0.59	14.90	45.24	124.07	38.87	0.79	0.02	1.35
Min	2.92	0.00	0.00	0.00	0.03	4.80	0.00	8.41
Max	6.00	40.00	176.00	332.00	55.00	7.70	0.03	13.77

Dry Wine, Vinifera Red (7%)

	pH	FSO2	TSO2	Malic	GluFru	TA	VA	Alcohol
Avg	4.34		41.50	101.20	27.52	6.77		11.53
St Dev	0.98		12.02	127.67	38.87	0.67		0.56
Min	3.35		33.00	0.00	0.03	6.00		10.82
Max	6.00		50.00	279.00	55.00	7.20		12.11

Dry Wine, Vinifera White (11%)

	pH	FSO2	TSO2	Malic	GluFru	TA	VA	Alcohol
Avg	3.86	0.63	73.63	275.00		5.74		12.32
St Dev	0.21	1.77	35.60	40.25		0.63		0.77
Min	3.65	0.00	44.00	206.00		4.80		11.21
Max	4.31	5.00	151.00	309.00		6.50		13.77

Dry Wine, Hybrid Red (13%)

	pH	FSO2	TSO2	Malic	GluFru	TA	VA	Alcohol
Avg	3.72	13.33	52.67	85.25		6.90		11.50
St Dev	0.13	20.55	35.81	131.93		0.73		0.60
Min	3.55	0.00	31.00	13.00		6.00		10.89
Max	3.90	37.00	94.00	283.00		7.70		12.33

Dry Wine, Hybrid White (0%)

Sweet Wine (5%)

	pH	FSO2	TSO2	Malic	GluFru	TA	VA	Alcohol
Avg	2.96					5.95		8.58
St Dev	0.05					1.20		0.23
Min	2.92					5.10		8.41
Max	2.99					6.80		8.74

**Note:** 64% of wine samples were not varietally designated.  
Wine samples made up 16% of all sample submitted.  
46% of all samples were not differentiated as juice or wine.

**Enology Services Lab  
Harvest 2011 Preliminary Overview**

Varietals Submitted Alphabetical	
Sample Variety	%
Aglianico	1%
Albariño	1%
Angelico	1%
Barbera	1%
Cabernet Franc	6%
Cabernet Sauvignon	6%
Chambourcin	7%
Chardonnay	10%
Chardonnell	2%
Malbec	3%
Maréchal Foch	3%
Marquette	1%
Merlot	9%
Noiret	1%
Norton	1%
Other	1%
Petit Verdot	1%
Petite Mensing	1%
Pinot Gris	3%
Red Blend	1%
Riesling	3%
Sangiovese	2%
Seyval Blanc	9%
Symphony	2%
Syrah	3%
Tempranillo	2%
Traminette	3%
Vermentino	1%
Vidal Blanc	3%
Vinifera Red Blend	2%
Viognier	8%
White Muscadine Blend	2%
White Vinifera Blend	1%
Zinfandel	1%

Varietals Submitted By %	
Sample Variety	%
Chardonnay	10%
Merlot	9%
Seyval Blanc	9%
Viognier	8%
Chambourcin	7%
Cabernet Franc	6%
Cabernet Sauvignon	6%
Malbec	3%
Maréchal Foch	3%
Pinot Gris	3%
Riesling	3%
Syrah	3%
Traminette	3%
Vidal Blanc	3%
Chardonnell	2%
Sangiovese	2%
Symphony	2%
Tempranillo	2%
Vinifera Red Blend	2%
White Muscadine Blend	2%
Aglianico	1%
Albariño	1%
Angelico	1%
Barbera	1%
Marquette	1%
Noiret	1%
Norton	1%
Other	1%
Petit Verdot	1%
Petite Mensing	1%
Red Blend	1%
Vermentino	1%
White Vinifera Blend	1%
Zinfandel	1%

**254 Total Samples**  
**184 Varietally Designated**  
**72% of Submitted Samples were Varietally Designated**

**42% of Samples were from Top 5 Varietals**  
**64% of Samples were from Top 10 Varietals**  
**79% of Samples were from Top 15 Varietals**

**Note:** Sample variety counted only once per sample submission date.