



## Grape Bud Survival Results 2012/13

February 7, 2013



Brock University

Be aware that the most recent data in the below charts reflect samples that were collected from January 28 to February 7, 2013 and will only reflect the damage present up to each locations sample date.

### CHARDONNAY

Location	Grower Code	WM Influence	% Primary Buds Alive – Chardonnay	
			21-Dec-12	07-Feb-13
Niagara River	NR1	Y	100	99
	NR2	Y	97	91
Four Mile Creek	FMC1	N	99	88
	FMC2	Y	100	95
Niagara Lakeshore	NL1	Y	99	95
	NL2	Y	99	97
St. David's Bench	SDB1	Y	100	98
	SDB2	N	100	99
Creek Shores	CS1	N	99	98
	CS2	N	99	97
Short Hills Bench	SHB1	Y	99	96
	SHB2	Y	NS	96
Twenty Mile Bench	TMB1	Y	100	94
	TMB2	N	99	97
Lincoln Lakeshore	LL1	N	98	94
	LL2	N	99	94
Beamsville Bench	BB1	N	98	96
	BB2	N	97	NS
Vinemount Ridge	VR1	Y	98	95
	VR2	N	97	91
Colchester	LENS1	Y	93 (Jan 3)	94
	LENS4	Y	95 (Jan 3)	NS
Kingsville	LENS3	Y	94 (Jan 3)	93
Hillier	PEC1	N	98	53
	PEC2	N	99	37

NS = No sample

**CABERNET FRANC**

Location	Grower Code	WM Influence	% Buds Alive - Cabernet Franc	
			21-Dec-12	07-Feb-13
Niagara River	NR1	Y	97	97
	NR2	Y	97	85
Four Mile Creek	FMC1	Y	96	90
	FMC2	Y	98	95
Niagara Lakeshore	NL1	Y	100	95
	NL2	Y	94	90
St. David's Bench	SDB1	Y	100	100
	SDB2	N	99	99
Creek Shores	CS2	N	98	98
	CS3	Y	96	99
Short Hills Bench	SHB1	Y	100	97
	SHB2	Y	NS	95
Twenty Mile Bench	TMB1	Y	99	93
	TMB2	N	97	98
Lincoln Lakeshore	LL1	N	98	97
	LL2	N	97	NS
Beamsville Bench	BB1	N	99	94
	BB2	N	99	NS
Vinemount Ridge	VR1	Y	100	97
	VR2	N	97	95
Colchester	LENS1	Y	97 (Jan 3)	97
	LENS4	Y	95 (Jan 3)	NS
Kingsville	LENS3	Y	97 (Jan 3)	97
Hillier	PEC1	N	98	68
	PEC2	N	99	71

NS = No sample

**MERLOT**

Location	Grower Code	WM Influence	% Primary Buds Alive – Merlot	
			21-Dec-12	07-Feb-13
Niagara Lakeshore	NL1	Y	99	99
St. David's Bench	SDB1	Y	100	99
Creek Shores	CS1	N	99	96
Lincoln Lakeshore	LL2	N	99	NS
Short Hills Bench	SHB1	Y	99	98
Four Mile Creek	FMC4	Y	NS	62
Colchester	LENS4	Y	95	89

**CABERNET SAUVIGNON**

Location	Grower Code	WM Influence	% Primary Buds Alive - Cabernet Sauvignon	
			21-Dec-12	07-Feb-13
Creek Shores	CS1	N	97	92
Creek Shores	CS2	N	98	99

NS = No sample

**PINOT NOIR**

Location	Grower Code	WM Influence	% Primary Buds Alive - Pinot Noir	
			21-Dec-12	07-Feb-13
Niagara Lakeshore	NL3	N	100	97
St. David's Bench	SDB1	Y	99	100
Creek Shores	CS1	N	99	94
Twenty Mile Bench	TMB1	N	100	NS
Hillier	PEC1	N	NS	80
	PEC2	N	96	85

NS = No sample

**SYRAH**

Location	Grower Code	WM Influence	% Primary Buds Alive – Syrah	
			21-Dec-12	07-Feb-13
Niagara River	NR2	Y	99	84
Creek Shores	CS1	N	96	81
St. Davids Bench	SDB3	Y	97	93
Colchester	LENS1	Y	95 (Jan 3)	72

## SAUVIGNON BLANC

Location	Grower Code	WM Influence	% Primary Buds Alive - Sauvignon Blanc	
			21-Dec-12	07-Feb-13
Niagara River	NR2	Y	99	93
St. David's Bench	SDB1	Y	99	100
Short Hills Bench	SHB1	Y	96	97
Twenty Mile Bench	TMB1	Y	99	83
Four Mile Creek	FMC	Y	96	94
Colchester	LENS1	Y	91 (Jan 3)	98

## RIESLING

Location	Grower Code	WM Influence	% Primary Buds Alive – Riesling	
			21-Dec-12	07-Feb-13
Niagara River	NR1	Y	99	97
Creek Shores	CS4	N	98	93
Beamsville Bench	BB2	N	99	97
Vinemount Ridge	VR2	N	98	94
Short Hills Bench	SHB1	Y	99	98



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