

September 2, 2022

#### Re: Pre-Harvest Package - 2022

Dear Grower/Processor:

As harvest approaches, the Grape Growers of Ontario would like to draw your attention to the enclosed 2022 pre-harvest package which contains important information including: changes for the 2022 harvest; brix sampling manual; eGrape refresher and how-to guide and grape prices; Brix schedules and fees will be available later this summer.

In addition, sustainability certification raises awareness of our industry's commitment to the environment and increases the ability of Ontario's wines to compete domestically and internationally. The voluntary **Vineyard and Winery Sustainability Certifications** can be accessed by logging into eGrape and selecting "Sustainability" on the top menu bar. <u>Please note that the 2022 certification has to be complete (both a survey and audit) prior to the start of harvest.</u> The 2023 survey and certification will be available later this year.

Attached for your review are the following changes for the 2022 Harvest:

#### **COVID-19 best Management Practices**

The GGO continues to support and encourage COVID protocols for the 2022 harvest which include proper PPE, and social distancing. The following is a list of the best practices we ask growers and wineries to consider during the harvest months. As everyone tries to navigate individual scenarios, we are providing the industry with the following list as a guide:

- Limit person to person contact as much as possible when delivering grapes to a winery. This means drivers should remain in their trucks as much as possible and only deliver grapes to a winery when scheduled and called. Growers should be able to see weight information from their truck.
- Bathroom facilities should still be provided for those delivering grapes.
- Use electronic forms of communication instead of paper where possible. With respect to weigh bills
  and grower information, electronic receipt of grape deliveries must be sent prior to the grower and
  driver (should it be a third party) prior to the truck leaving the processor. If this cannot be done, a
  paper copy of the weigh bill must be used.
- Everyone should practice social distancing and remain 6 feet apart. If 6 feet of distance cannot be maintained, PPE such as a mask should be worn.
- Wash your hands or use sanitizer regularly.
- The brix testers are requesting that a cooler be placed outside each winery to include samples for pick up so that person to person contact can be limited as much as possible.





#### Brix Results Reporting Procedure for Niagara processors:

The required method for requesting sample pickups for wineries in Niagara will be to text Ellen Keracher at 289-219-3065, leaving your winery name, date and time. Please text by 9 am for same day pick up in Niagara. The 905-933-2131 phone number is no longer being used to request sample pickups. All other growing areas remain unchanged from previous years. If you have any questions on brix reporting, please contact Ellen Keracher at 289-219-3065, Nick Lemieux at 905-329-2129 or Gillian Williams at 905-329-2106.

Once the brix samples are entered into eGrape, each contact on the grower account and processor account will be emailed a copy of the brix sample. Should a contact want to opt out of receiving a brix email notification they can do so through the contact section of the profile module in eGrape. It is required that at least one contact on your account receives the brix email notifications.

Beginning in 2022, sparkling end use grapes will not require a brix sample for any varieties. Additionally, Icewine and late harvest grapes will not require a brix sample to enter a weigh bill.

## A reminder that any sample without a fully completed brix sampling tag will not be picked up.

WINE GRAPE GRADING PROGRAM		
DATE	LOAD #	
PROCESSOR	PROCESSOR #	
GROWER	GROWER #	
GRAPE VARIETY	TEL.:	
SAMPLE	SAMPLER'S SIGNATURE	

All rejection disputes must be referred to <u>Ellen Keracher at McKibbon Associates Inc.</u> immediately upon notification of a grape rejection dispute to trigger the inspection. (See grape rejection dispute protocol).

It is important to note that for crop insurance any dispute between a processor and grower with regard to grape rejections for VA, TA, pH or brix must be accompanied by a minimum of two rejections slips.

#### **Bird Scaring Device Setting**

The use of bird bangers are a normal farm practice but grape growers MUST be vigilant and ensure their equipment is in proper working order. This means sensors, timers and setbacks, volume and frequency are set and monitored correctly.





If you are using propane cannons, remember to operate them only when birds are feeding (dawn to dusk) which starts at about 30 minutes before sunrise, and ends about 30 minutes after sunset, when there is enough light for birds to forage.

It is recommended that growers notify neighbours within 175m of your property about when and how your bird bangers will be operated and who to call if there is a problem.

Neglect or unnecessary or malicious use for any other purpose will not be tolerated and action from the Normal Farm Practices Board may be taken which could result in the loss of use of bird bangers.

For more information and resources on bird bangers, please follow the links below: <u>http://www.omafra.gov.on.ca/english/engineer/facts/10-053.htm</u> <u>http://www.omafra.gov.on.ca/english/engineer/facts/17-029.htm</u> <u>https://www.youtube.com/watch?v=BQrv-</u> Y6yDU0&index=16&list=PLxmz9ERQIsZuqGYSGZgIwIVFW9kV1Vjo2&t=0s

#### **Plateau Pricing**

In 2022, plateau pricing is, again only available to those growers and processors who sign and submit a consent form to the GGO. The varieties available for plateau pricing remain unchanged with Chardonnay and Riesling being available. Cabernet Franc and Cabernet Sauvignon, which were originally in the program, are no longer available. Further information on plateau pricing is enclosed.

Additional information for plateau pricing includes:

- The plateau window for Riesling is 16.8 19.4 with a processor company varietal average of 18.4 or less.
- The plateau window for Chardonnay is 18.6 21.4 with a processor company varietal average of 20.4 or less.
- Company average remains in place but any grapes that are contracted for Plateau Pricing for 2022 that test above the maximum (0.4 brix above base) as outlined above will be priced on the regular schedule.

#### eGrape

The GGO has developed a new and improved real-time weather network for the grape and wine industry. This network has weather stations throughout Niagara, Lake Erie North Shore and Prince Edward County.



To access this network as a grape grower, you can log into <u>www.egrape.ca</u> or download the Weatherlink mobile app from the app store or Google Play.





Weather alerts are available to growers and processors through eGrape. These include threshold alerts (such as temperature or wind speed) as well as daily summary alerts, sent by email, for any station available in eGrape. More information is included further in this package.

#### **Winery Grape Rejections**

A winery is able to reject a load of grapes at the time of delivery based on quality parameters set out a communicated to the grower ahead of harvest. The winery must inform a grower of a rejected load of grapes at the time of delivery and state the reason why. Once the grapes have been accepted off of the truck and the driver has left, a winery must accept ownership and pay the grower for those grapes. The specific sections of the GGO regulations are below for reference.

- 22. (a) No agreement relating to the marketing of grapes between a producer and a buyer shall contain a provision that the buyer shall be the sole judge of the quality, condition or fitness for processing of the grapes.
  - (b) A buyer shall furnish all of their quality parameters prior to harvest to all of their producers.
  - (c) No buyer shall reject grapes delivered by a producer without advising the producer of the proposed rejection and indicate the reason for rejection on Appendix A (eGrape

Weigh Bill Slip), in which case if there is no agreement as to the rejection, subsection (d) shall apply.

- (d) Where a dispute respecting the quality, condition or fitness for processing of the grapes arises between a producer and a buyer, the dispute shall be referred by either the producer or the buyer, within 48 hours of it first arising, to third party inspection and determination by the Third Party Inspector appointed from time to time by the Grape Growers of Ontario.
- (e) The Third Party Inspector will have the right to determine how the dispute shall be resolved and the producer and buyer will cooperate fully with the Inspector in this regard. The producer and buyer will share equally any costs associated with the inspection and determination.
- (f) The Third Party Inspection and the dispute resolution provisions of these Regulations will not apply to any dispute which is not referred to third party inspection within the period set out in paragraph (d) above.
- (g) The decision of the Third Party Inspector will be final and binding on the producer and buyer.

#### 2022 Cheque Day:

Please be advised that the 2022 Cheque Day will be held November 15<sup>th</sup>, 2022 for all grapes harvested on or before November 7<sup>th</sup>, 2022.





In 2021, the Grape Growers of Ontario successfully implemented a modernized grape payment system to include a direct deposit arrangement between processor and grower. In 2022, GGO will continue to provide this option to growers and processors. Section 15 of the Grape Growers of Ontario Regulations – 2022 outlines necessary compliance for wineries.

Detailed information is located further in this package on protocols and regulations.

To ensure accurate and timely weigh bill submissions we are asking that you follow these steps at harvest time:

- When grapes are harvested, growers are to indicate grower number, variety, vineyard and block location on the weigh bill (please see example enclosed) using either the eGrape ID's or your own vineyard and block IDs. Additional weigh bills can be obtained by calling Nick Lemieux at 905-329-2129 or Gillian Williams at 905-329-2106.
- 2. Please send the weigh bill with the truck to the Winery.
- 3. Upon delivery to the winery, ensure grapes are weighed and Brix samples are properly collected using the protocol in the Wine Grape Testing Manual (enclosed). Retain a weigh bill carbon copy for your records.
- 4. Processors are to enter weigh bills into eGrape within 72 hours after delivery by logging into the eGrape system at <u>www.egrape.ca</u>.
- 5. Growers should review eGrape weigh bills to ensure accuracy of entry.

Go to: <u>www.egrape.ca</u> and enter the site by using your eGrape login and password.

#### **Organic and Sustainable Grape Tracking**

For those growers and processors looking to track sustainable and organic grape weigh bills, the triplicate forms and online weigh bills include a check box option. Additionally, notes can be made within a weigh bill by clicking the notes link on the left-hand panel. There is a limit of 4,000 characters.

#### VQAO Grape Documentation Requirements:

VQAO regulations require that documentation be provided from GGO on all grapes used in VQA wines. The only acceptable "weigh bill" for VQA purposes is a print-out from the eGrape system administered by GGO. Records must include the identity of the grower, vineyard location, grape variety, tonnes, brix (as independently tested by McKibbon Associates) and date of harvest.

Please note that handwritten slips or any documentation generated outside of the GGO system <u>will not</u> <u>be accepted</u>. Grapes that are not properly registered in eGrape will not be eligible for use in VQA wines.

Wineries that purchase grape must or wine from a third party (someone other than the grower of the specific grapes) should ensure they are provided with complete and accurate e-Grape records. Purchases from third parties who are not VQA wineries must be completed and physically on-site at the VQA winery no later than August 31 of the following year. The entire content and origin of purchased juice, must or





wine must be supported by e-Grape records from the original grower(s). In the case of transfers between VQA wineries, the VQA transfer process must be followed. Wine transferred from a grower, agent or

manufacturer that does not hold an AGCO Manufacturers Licence and is not subject to regular VQA audits is not eligible for use in a VQA wine.

Please refer any harvest related questions to Nick Lemieux at 905-329-2129 or Gillian Williams at 905-329-2106.

Yours truly,

Debbie Zimmerman CEO, Grape Growers of Ontario <u>d.zimmerman@grapegrowersofontario.com</u>

c Matthias Oppenlaender, Chair, Grape Growers of Ontario





## **Grape Growers of Ontario Contact Information**

Please contact the following Grape Growers of Ontario staff with questions surrounding the eGrape system, harvest, brix testing, GPS vineyard mapping and grower payment.

## Nick Lemieux

p. 905-688-0990 x228
c. 905-329-2129
nlemieux@grapegrowersofontario.com

## **Gillian Williams**

p. 905-688-0990 x224c. 905-329-2106gillian@grapegrowersofontario.com





## **Grapes for Processing Prices 2022**

Class	Variety	<b>\$ per Tonne</b>
1	Concord, Fredonia	\$ 566
2	Niagara, Wiley White	\$ 566
3	Elvira, Himrod, Sovereign Coronation	\$ 649
5	De Chaunac	\$ 816
5a	Marechal Foch, Leon Millot	\$ 965
5b	Baco Noir, Marquette	\$ 1,051
5c	Cascade, Castel, Chambourcin, Chancellor, Frontenac, GR7, Villard Noir	\$ 1,044
5d	Experimental Red Hybrids, Florental, Landot, Red Amourensis, Varousset	\$ 795
6	B.S. 2846, Canada Muscat, Couderc 29935, New York Muscat, V61122, V64111	\$ 644
7	Aurore, J.S. 23-416, Siegfried Rebe, S.V. 172, S.V. 23-512, V50201, Verdelet	\$ 601
7a	Seyval Blanc, Vidal	\$ 731
7b	Geisenheim Hybrids, GM 311, GM 318, GM 322, GM 324-58, GM 323-58, Pollux	\$ 631
7c	Experimental White Hybrids, Traminette, V65232, V71141, White Amourensis	\$ 555
9	J. Riesling	\$ 1,638
9	Riesling Plateau	\$ 1,284
9a	Auxerrois, Bacchus, Kerner, Scheurebe, Welsch Riesling	\$ 1,477
9b	Chardonnay Musque, Chardonnay	\$ 1,710
9b	Chardonnay Plateau	\$ 1,321
9c	Gewurztraminer	\$ 1,840
9d	Pinot Gris, Pinot Blanc	\$ 2,009
9e	Sauvignon Blanc, Semillon	\$ 1,956
9f	Muscat Ottonel	\$ 1,578
9g	Viognier	\$ 1,578
9h	Aligote, Alsace Muscat, Chenin Blanc, Experimental White Vinifera, Colombard, Gruner Veltliner, Melon de Bourgogne, Morio Muscat, Riesling Traminer, Savagnin	\$ 1,504
10	Gamay, Zweigeltrebe	\$ 1,544
10a	Pinot Noir	\$ 2,355
10b	Cabernet Sauvignon	\$ 2,260
10c	Cabernet Franc	\$ 2,036
10d	Merlot, Petit Verdot	\$ 2,279
10e	Sirah, Shiraz, Syrah	\$ 2,617
10f	Dornfelder	\$ 1,809
10g	Blauberger, Experimental Red Vinifera, Limberger, Malbec, Nebbiolo, Petite Sirah, Pinot Meunier, Sangiovese, St. Laurent, Wildbacher Blau, Zinfandel	\$ 1,624
	Distilling	\$ 128
	Sherry	\$ 306

Note: All labrusca varieties not listed above shall be grouped under Class 3

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Late Harvest Juice			
Variety \$ per Litre			
Late Harvest Juice at 26° Brix			
Hybrid & Vinifera juice	\$ 4.73		
Icewine Juice at 35°Brix			
Vidal juice	\$ 9.35		
Vinifera juice	\$ 19.80		

**Note:** Minimum prices for Icewine grapes is 129% of the varietal base price.

#### 2022 Licence Fees per Tonne



Class	Variety	<b>Board Fees</b>	Grading Fee	<b>R&amp;D</b> Fee
1	Concord, Fredonia	\$7.00	-	-
2	Niagara and Wiley White	\$7.00	-	-
3	Elvira, Himrod, Sovereign Coronation	\$7.00	-	-
5	De Chaunac	\$12.75	-	\$ 2.05
5a	Marechal Foch, Leon Millot	\$13.80	-	\$ 2.05
5b	Baco Noir, Marquette	\$14.40	-	\$ 2.05
5c	Cascade, Castel, Chambourcin, Chancellor, Frontenac, GR7, Villard Noir	\$14.35	-	\$ 2.05
5d	Exp. Red Hybrids, Florental, Landot, Red Amourensis Varousset	\$12.60	-	\$ 2.05
6	B.S. 2846, Canada Muscat, Couderc 29935, New York Muscat, V61122, V64111	\$11.55	-	\$ 2.05
7	Aurore, B.C. Riesling, Cayuga White, J.S. 23-416, Seibel 13047, Seibel 8229, S10868, Siegfried Rebe, S.V. 172, S.V. 23-512, V50201, Verdelet, Vivant	\$11.25	-	\$ 2.05
7a	Seyval Blanc, Vidal	\$12.15	-	\$ 2.05
7b	Geisenheim Hybrids, GM 311, GM 318, GM 322, GM 324-58, GM 323-58, Pollux	\$11.45	-	\$ 2.05
7c	Exp. White Hybrids, Ravat 51 (Vignoles), Traminette, V49404, V64035, V65232, V71141, White Amourensis	\$10.90	-	\$ 2.05
9	J. Riesling	\$18.50	-	\$ 2.05
9a	Auxerrois, Bacchus, Kerner, Scheurebe, Welsch Riesling	\$17.35	-	\$ 2.05
9b	Chardonnay Musque, Chardonnay	\$19.00	-	\$ 2.05
9c	Gewurztraminer	\$19.90	-	\$ 2.05
9d	Pinot Gris, Pinot Blanc	\$21.10	-	\$ 2.05
9e	Sauvignon Blanc, Semillon	\$20.70	-	\$ 2.05
9f	Muscat Ottonel	\$18.05	-	\$ 2.05
9g	Viognier	\$18.05	-	\$ 2.05
9h	Aligote, Alsace Muscat, Chenin Blanc, Exp. White Vinifera, French Colombard, Gruner Veltliner, Melon de Bourgogne, Morio Muscat, Ortega, Rieslaner, Riesling Traminer, Savagnin, Sylvaner,	\$17.55	-	\$ 2.05
10	Gamay, Zweigeltrebe	\$17.85	-	\$ 2.05
10a	Pinot Noir	\$23.50	-	\$ 2.05
10b	Cabernet Sauvignon	\$22.85	-	\$ 2.05
10c	Cabernet Franc	\$21.25	-	\$ 2.05
10d	Merlot, Petit Verdot	\$22.95	-	\$ 2.05
10e	Sirah, Shiraz, Syrah	\$25.35	-	\$ 2.05
10f	Dornfelder	\$19.70	-	\$ 2.05
10g	Blauberger, Exp. Red Vinifera, Limberger, Malbec, Nebbiolo, Petite Sirah, Pinot Meunier, Sangiovese, St. Laurent, Wildbacher Blau, Zinfandel	\$18.40	-	\$ 2.05
	Distilling	\$ 5.50	-	-
	Sherry	\$ 7.75	-	-

NOTE: 2022 Vertically Integrated Tonnage licence fee rebate is \$2.00 per tonne.



## Auditor's Report on the 2022 Price Schedules for Grapes for Processing

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To the Directors of Grape Growers of Ontario

We have audited the price schedules for the 2022 crop for the following classes of grapes for processing.

J. Riesling Class 9 Chardonnay Musque Class 9b Pinot Gris Class 9d Sauvignon Blanc Class 9e Muscat Ottonel Class 9f Gamay Noir Class 10 Pinot Noir Class 10a Cabernet Franc Class 10c Petit Verdot Class 10d Distilling Icewine juice, hybrid and vinifera Chardonnay Class 9b Gewurztraminer Class 9c Pinot Blanc Class 9d Semillon Class 9e Viognier Class 9g Zweigeltrebe Class 10 Cabernet Sauvignon Class 10b Merlot Class 10d Syrah, Shiraz, Sirah Class 10e Icewine/Late Harvest Grapes

The price schedules are the responsibility of the management of Grape Growers of Ontario. Our responsibility is to express an opinion on these schedules based on our audit.

We conducted our audit in accordance with Canadian generally accepted auditing standards. Those standards require that we plan and perform an audit to obtain reasonable assurance whether the financial information is free from material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial information. An audit also includes, where applicable, assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the financial information.

In our opinion, these price schedules present fairly, in all material respects, the agreed upon prices of 2022 grapes for processing, in accordance with the provisions of the Agreement for Marketing the 2022 Crop of Classes 5-10g Inclusive Grapes for Processing Under the Grape Growers of Ontario Marketing Plan for Processing dated July 29, 2022.

Grant Thornton LLP

Chartered Professional Accountants Licensed Public Accountants

St. Catharines, Canada August 24, 2022

#### 2022 - RIESLING (Class 9)

BRIX	% of BASE	\$ / TONNE
14.9	AND LESS	\$306.00
15.0	57.50%	\$941.85
15.1	59.00%	\$966.42
15.2	60.50%	\$990.99
15.3	62.00%	\$1015.56
15.4	63.50%	\$1040.13
15.5	65.00%	\$1064.70
15.6	66.50%	\$1089.27
15.7	68.00%	\$1113.84
15.8	69.50%	\$1138.41
15.9	71.00%	\$1162.98
16.0	72.50%	\$1187.55
16.1	73.75%	\$1208.03
16.2	75.00%	\$1228.50
16.3	76.25%	\$1248.98
16.4	77.50%	\$1269.45
16.5	78.75%	\$1289.93
16.6	80.00%	\$1310.40
16.7	81.25%	\$1330.88
16.8	82.50%	\$1351.35
16.9	83.75%	\$1371.83
17.0	85.00%	\$1392.30
17.1	86.00%	\$1408.68
17.2	87.00%	\$1425.06
17.3	88.00%	\$1441.44
17.4	89.00%	\$1457.82
17.5	90.00%	\$1474.20
17.6	91.00%	\$1490.58
17.7	92.00%	\$1506.96
17.8	93.00%	\$1523.34
17.9	94.00%	\$1539.72
18.0	95.00%	\$1556.10
18.1	95.50%	\$1564.29
18.2	96.00%	\$1572.48
18.3	96.50%	\$1580.67
18.4	97.00%	\$1588.86
18.5	97.50%	\$1597.05
18.6	98.00%	\$1605.24

	BRIX	% of BASE	\$ / TONNE
	18.7	98.50%	\$1613.43
	18.8	99.00%	\$1621.62
	18.9	99.50%	\$1629.81
BASE	19.0	100.00%	\$1638.00
	19.1	100.50%	\$1646.19
	19.2	101.00%	\$1654.38
	19.3	101.50%	\$1662.57
	19.4	102.00%	\$1670.76
	19.5	102.50%	\$1678.95
	19.6	103.50%	\$1695.33
	19.7	104.50%	\$1711.71
	19.8	105.50%	\$1728.09
	19.9	106.50%	\$1744.47
	20.0	107.50%	\$1760.85
	20.1	108.50%	\$1777.23
	20.2	109.50%	\$1793.61
	20.3	110.50%	\$1809.99
	20.4	111.50%	\$1826.37
	20.5	112.50%	\$1842.75
	20.6	113.50%	\$1859.13
	20.7	114.50%	\$1875.51
	20.8	115.50%	\$1891.89
	20.9	116.50%	\$1908.27
	21.0	117.50%	\$1924.65
	21.1	118.50%	\$1941.03
	21.2	119.50%	\$1957.41
	21.3	120.50%	\$1973.79
	21.4	121.50%	\$1990.17
	21.5	122.50%	\$2006.55
	21.6	123.50%	\$2022.93
	21.7	124.50%	\$2039.31
	21.8	125.50%	\$2055.69
	21.9	126.50%	\$2072.07
	22.0	127.50%	\$2088.45
	22.1	128.50%	\$2104.83
	22.2	129.50%	\$2121.21
	22.3	130.00%	\$2129.40
	22.4	AND MORE	\$2129.40

#### NOTE: Company Average

Plateau prices may be applied to Riesling grape purchases at Brix levels ranging from 16.8°-19.4° if the Processor's company average falls on or below the Brix threshold of 18.4°. All processors purchasing grapes at plateau prices must sign with their growers the 2022 Plateau Pricing "Intent to Purchase Consent Form".

#### 2022 - CHARDONNAY (Class 9b)

BRIX	% of BASE	\$ / TONNE		BRI
14.9	AND LESS	\$306.00		
15.0	19.50%	\$333.45		
15.1	19.50%	\$333.45		
15.2	21.50%	\$367.65		2
15.3		\$401.85		2
15.4		\$436.05		2
15.5		\$470.25		2
15.6	29.50%	\$504.45		2
15.7	31.50%	\$538.65		
15.8	33.50%	\$572.85		
15.9	35.50%	\$607.05		
16.0	37.50%	\$641.25		
16.1	39.50%	\$675.45		2
16.2	41.50%	\$709.65	BASE	
16.3	43.50%	\$743.85		2
16.4	45.50%	\$778.05		
16.5	47.50%	\$812.25		2
16.6	49.50%	\$846.45		2
16.7	51.50%	\$880.65		2
16.8	53.50%	\$914.85		2
16.9	55.50%	\$949.05		
17.0	57.50%	\$983.25		
17.1	59.00%	\$1008.90		
17.2	60.50%	\$1034.55		
17.3		\$1060.20		
17.4	63.50%	\$1085.85		
17.5	65.00%	\$1111.50		-
17.6 17.7	66.50% 68.00%	\$1137.15 \$1162.80		
17.7	69.50%	\$1188.45		4
17.0	71.00%	\$1188.45		4
17.9	71.00%	\$1239.75		
18.0	73.75%	\$1261.13		
18.2	75.00%	\$1282.50		
18.3	76.25%	\$1303.88		
18.4	77.50%	\$1325.25		
18.5	78.75%	\$1346.63		
18.6	80.00%	\$1368.00		
18.7	81.25%	\$1389.38		
18.8	82.50%	\$1410.75		
18.9	83.75%	\$1432.13		
19.0	85.00%	\$1453.50		2
19.1	86.00%	\$1470.60		2
19.2	87.00%	\$1487.70		2
19.3	88.00%	\$1504.80		2
19.4	89.00%	\$1521.90		2
19.5	90.00%	\$1539.00		2
19.6	91.00%	\$1556.10		2
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BRIX	% of BASE	\$ / TONNE
19.7	92.00%	\$1573.20
19.8	93.00%	\$1590.30
19.9	94.00%	\$1607.40
20.0	95.00%	\$1624.50
20.1	95.50%	\$1633.05
20.2	96.00%	\$1641.60
20.3	96.50%	\$1650.15
20.4	97.00%	\$1658.70
20.5	97.50%	\$1667.25
20.6	98.00%	\$1675.80
20.7	98.50%	\$1684.35
20.7	99.00%	\$1692.90
20.8	99.50%	\$1701.45
20.0	100.00%	\$1710.00
21.0	100.50%	\$1718.55
21.1	100.50%	\$1718.55
21.2	101.50%	\$1735.65
21.3	101.50%	\$1735.65
	102.00%	\$1744.20
21.5 21.6	102.50%	
21.0		\$1769.85
21.7	104.50%	\$1786.95
-	105.50%	\$1804.05
21.9	106.50%	\$1821.15
22.0	107.50% 108.50%	\$1838.25
22.1 22.2	108.50%	\$1855.35
22.2	109.50%	\$1872.45
22.3	111.50%	\$1889.55 \$1906.65
22.5	112.50%	\$1923.75
22.6	113.50%	\$1940.85
22.7	114.50%	\$1957.95
22.8	115.50%	\$1975.05
22.9	116.50%	\$1992.15
23.0	117.50%	\$2009.25
23.1	118.50%	\$2026.35
23.2	119.50%	\$2043.45
23.3	120.50%	\$2060.55
23.4	121.50%	\$2077.65
23.5	122.50%	\$2094.75
23.6	123.50%	\$2111.85
23.7	124.50%	\$2128.95
23.8	125.50%	\$2146.05
23.9	126.50%	\$2163.15
24.0	127.50%	\$2180.25
24.1	128.50%	\$2197.35
24.2	129.50%	\$2214.45
24.3	130.00%	\$2223.00
24.4	AND MORE	\$2223.00

#### NOTE: Company Average

Plateau prices may be applied to Chardonnay grape purchases at Brix levels ranging from

18.6°-21.4° if the Processor's company average falls on or below the Brix threshold of 20.4°.

All processors purchasing grapes at plateau prices must sign with their growers the

2022 Plateau Pricing "Intent to Purchase Consent Form".

#### 2022 - CHARDONNAY MUSQUE (Class 9b)

BRIX	% of BASE	\$ / TONNE		BRIX	% of BASE	\$ / TONNE
	AND LESS	\$306.00		19.7	92.00%	\$1573.20
15.0	19.50%	\$333.45		19.8	93.00%	\$1590.30
15.1	19.50%	\$333.45		19.9	94.00%	\$1607.40
15.2	21.50%	\$367.65		20.0	95.00%	\$1624.50
15.3	23.50%	\$401.85		20.1	95.50%	\$1633.05
15.4	25.50%	\$436.05		20.2	96.00%	\$1641.60
15.5	27.50%	\$470.25		20.3	96.50%	\$1650.15
15.6		\$504.45		20.4	97.00%	\$1658.70
15.7	31.50%	\$538.65		20.5	97.50%	\$1667.25
15.8	33.50%	\$572.85		20.6	98.00%	\$1675.80
15.9	35.50%	\$607.05		20.7	98.50%	\$1684.35
16.0	37.50%	\$641.25		20.8	99.00%	\$1692.90
16.1	39.50%	\$675.45		20.9	99.50%	\$1701.45
16.2	41.50%	\$709.65	BASE	21.0	100.00%	\$1710.00
16.3	43.50%	\$743.85		21.1	100.50%	\$1718.55
16.4	45.50%	\$778.05		21.2	101.00%	\$1727.10
16.5	47.50%	\$812.25		21.3	101.50%	\$1735.65
16.6	49.50%	\$846.45		21.4	102.00%	\$1744.20
16.7	51.50%	\$880.65		21.5	102.50%	\$1752.75
16.8	53.50%	\$914.85		21.6	103.50%	\$1769.85
16.9	55.50%	\$949.05		21.7	104.50%	\$1786.95
17.0	57.50%	\$983.25		21.8	105.50%	\$1804.05
17.1	59.00%	\$1008.90		21.9	106.50%	\$1821.15
17.2	60.50%	\$1034.55		22.0	107.50%	\$1838.25
17.3	62.00%	\$1060.20		22.1	108.50%	\$1855.35
17.4	63.50%	\$1085.85		22.2	109.50%	\$1872.45
17.5	65.00%	\$1111.50		22.3	110.50%	\$1889.55
17.6	66.50%	\$1137.15		22.4	111.50%	\$1906.65
17.7	68.00%	\$1162.80		22.5	112.50%	\$1923.75
17.8	69.50%	\$1188.45		22.6	113.50%	\$1940.85
17.9	71.00%	\$1214.10		22.7	114.50%	\$1957.95
18.0	72.50%	\$1239.75		22.8	115.50%	\$1975.05
18.1	73.75%	\$1261.13		22.9	116.50%	\$1992.15
18.2	75.00%	\$1282.50		23.0	117.50%	\$2009.25
18.3 18.4	76.25% 77.50%	\$1303.88 \$1325.25		23.1 23.2	118.50% 119.50%	\$2026.35
18.4	78.75%	\$1325.25		23.2	120.50%	\$2043.45 \$2060.55
18.6		\$1368.00		23.3	120.50%	\$2060.55
18.0	80.00%	\$1389.38		23.4	121.50%	\$2077.05
18.8	82.50%	\$1369.36		23.5	122.50%	\$2094.75
18.9	83.75%	\$1432.13		23.0	123.50%	\$21128.95
19.0	85.00%	\$1453.50		23.8	125.50%	\$2146.05
19.0	86.00%	\$1470.60		23.9	126.50%	\$2163.15
19.1	87.00%	\$1470.00		23.9	120.50%	\$2180.25
19.2	88.00%	\$1504.80		24.0	127.50%	\$2197.35
19.3	89.00%	\$1504.00		24.1	120.50%	\$2214.45
19.5	90.00%	\$1539.00		24.3	130.00%	\$2223.00
19.6		\$1556.10			AND MORE	\$2223.00
10.0	31.0070	φ1000.10		27.4		ΨΖΖΖΟ.00

#### NOTE: Company Average

Plateau prices may be applied to Chardonnay grape purchases at Brix levels ranging from 18.6°-21.4° if the Processor's company average falls on or below the Brix threshold of 20.4°. All processors purchasing grapes at plateau prices must sign with their growers the

2022 Plateau Pricing "Intent to Purchase Consent Form".

#### 2022 - GEWURZTRAMINER (Class 9c)

BRIX	% of BASE	\$ / TONNE
14.9	AND LESS	\$306.00
15.0	27.50%	\$506.00
15.1	29.50%	\$542.80
15.2	31.50%	\$579.60
15.3	33.50%	\$616.40
15.4	35.50%	\$653.20
15.5	37.50%	\$690.00
15.6	39.50%	\$726.80
15.7	41.50%	\$763.60
15.8	43.50%	\$800.40
15.9	45.50%	\$837.20
16.0	47.50%	\$874.00
16.1	49.50%	\$910.80
16.2	51.50%	\$947.60
16.3	53.50%	\$984.40
16.4	55.50%	\$1021.20
16.5	57.50%	\$1058.00
16.6	59.00%	\$1085.60
16.7	60.50%	\$1113.20
16.8	62.00%	\$1140.80
16.9	63.50%	\$1168.40
17.0	65.00%	\$1196.00
17.1	66.50%	\$1223.60
17.2	68.00%	\$1251.20
17.3	69.50%	\$1278.80
17.4	71.00%	\$1306.40
17.5	72.50%	\$1334.00
17.6	73.75%	\$1357.00
17.7	75.00%	\$1380.00
17.8	76.25%	\$1403.00
17.9	77.50%	\$1426.00
18.0	78.75%	\$1449.00
18.1	80.00%	\$1472.00
18.2	81.25%	\$1495.00
18.3	82.50%	\$1518.00
18.4		\$1541.00
18.5	85.00%	\$1564.00
18.6	86.00%	\$1582.40
18.7	87.00%	\$1600.80
18.8	88.00%	\$1619.20
18.9	89.00%	\$1637.60
19.0	90.00%	\$1656.00
19.1	91.00%	\$1674.40
19.2	92.00%	\$1692.80
19.3	93.00%	\$1711.20
19.4	94.00%	\$1729.60
19.5	95.00%	\$1748.00
19.6	95.50%	\$1757.20
19.7	96.00%	\$1766.40

	BRIX	% of BASE	\$ / TONNE
	19.8	96.50%	\$1775.60
	19.9	97.00%	\$1784.80
	20.0	97.50%	\$1794.00
	20.1	98.00%	\$1803.20
	20.2	98.50%	\$1812.40
	20.3	99.00%	\$1821.60
	20.4	99.50%	\$1830.80
BASE	20.5	100.00%	\$1840.00
	20.6	100.50%	\$1849.20
	20.7	101.00%	\$1858.40
	20.8	101.50%	\$1867.60
	20.9	102.00%	\$1876.80
	21.0	102.50%	\$1886.00
	21.1	103.00%	\$1895.20
	21.2	103.50%	\$1904.40
	21.3	104.00%	\$1913.60
	21.4	104.50%	\$1922.80
	21.5	105.00%	\$1932.00
	21.6	105.50%	\$1941.20
	21.7	106.00%	\$1950.40
	21.8	106.50%	\$1959.60
	21.9	107.00%	\$1968.80
	22.0	107.50%	\$1978.00
	22.1	108.00%	\$1987.20
	22.2	108.50%	\$1996.40
	22.3	109.00%	\$2005.60
	22.4	109.50%	\$2014.80
	22.5	110.00%	\$2024.00
	22.6	111.00%	\$2042.40
	22.7	112.00%	\$2060.80
	22.8	113.00%	\$2079.20
	22.9	114.00%	\$2097.60
	23.0	115.00%	\$2116.00
	23.1	116.00%	\$2134.40
	23.2	117.00%	\$2152.80
	23.3	118.00%	\$2171.20
	23.4	119.00%	\$2189.60
	23.5	120.00% 121.00%	\$2208.00 \$2226.40
	23.6 23.7	121.00%	
			\$2244.80
	23.8 23.9	123.00% 124.00%	\$2263.20 \$2281.60
	23.9	124.00%	\$2201.00
	24.0	125.00%	\$2300.00
	24.1	126.00%	\$2318.40
	24.2	127.00%	\$2355.20
	24.3	128.00%	\$2353.20
	24.4	130.00%	\$2373.00
		AND MORE	\$2392.00
	24.0		ψ2092.00

#### 2022 - PINOT GRIS (Class 9d)

BRIX	% of BASE	\$ / TONNE
	AND LESS	\$306.00
15.0		\$753.38
15.1	39.50%	\$793.56
15.2		\$833.74
15.3		\$873.92
15.4		\$914.10
15.5	47.50%	\$954.28
15.6		\$994.46
15.7	51.50%	\$1034.64
15.8	53.50%	\$1074.82
15.9	55.50%	\$1115.00
16.0	57.50%	\$1155.18
16.1	59.00%	\$1185.31
16.2	60.50%	\$1215.45
16.3	62.00%	\$1245.58
16.4	63.50%	\$1245.58
16.5	65.00%	\$1305.85
16.6	66.50%	\$1335.99
16.7	68.00%	\$1366.12
16.8	69.50%	\$1396.26
16.9	71.00%	\$1426.39
17.0	71.00 %	\$1420.39
17.0	73.75%	\$1450.55
17.2	75.00%	\$1506.75
17.3	76.25%	\$1531.86
17.4	77.50%	\$1556.98
17.5	78.75%	\$1582.09
17.6	80.00%	\$1607.20
17.7	81.25%	\$1632.31
17.8	82.50%	\$1657.43
17.9	83.75%	\$1682.54
18.0	85.00%	\$1707.65
18.1	86.00%	\$1727.74
18.2	87.00% 88.00%	\$1747.83
18.3		\$1767.92
18.4		\$1788.01
18.5		\$1808.10
18.6	91.00%	\$1828.19
18.7	92.00%	\$1848.28
18.8	93.00%	\$1868.37
18.9	94.00%	\$1888.46
19.0	95.00%	\$1908.55
19.1	95.50%	\$1918.60
19.2	96.00%	\$1928.64
19.3	96.50%	\$1938.69
19.4	97.00%	\$1948.73
19.5	97.50%	\$1958.78

	BRIX	% of BASE	\$ / TONNE
	19.6	98.00%	\$1968.82
	19.7	98.50%	\$1978.87
	19.8	99.00%	\$1988.91
	19.9	99.50%	\$1998.96
BASE	20.0	100.00%	\$2009.00
	20.1	100.50%	\$2019.05
	20.2	101.00%	\$2029.09
	20.3	101.50%	\$2039.14
	20.4	102.00%	\$2049.18
	20.5	102.50%	\$2059.23
	20.6	103.00%	\$2069.27
	20.7	103.50%	\$2079.32
	20.8	104.00%	\$2089.36
	20.9	104.50%	\$2099.41
	21.0	105.00%	\$2109.45
	21.1	105.50%	\$2119.50
	21.2	106.00%	\$2129.54
	21.3	106.50%	\$2139.59
	21.4	107.00%	\$2149.63
	21.5	107.50%	\$2159.68
	21.6	108.00%	\$2169.72
	21.7	108.50%	\$2179.77
	21.8	109.00%	\$2189.81
	21.9	109.50%	\$2199.86
	22.0	110.00%	\$2209.90
	22.1	111.00%	\$2229.99
	22.2	112.00%	\$2250.08
	22.3	113.00%	\$2270.17
	22.4	114.00%	\$2290.26
	22.5	115.00%	\$2310.35
	22.6 22.7	116.00%	\$2330.44
		117.00%	\$2350.53
	22.8 22.9	118.00% 119.00%	\$2370.62 \$2390.71
	22.9	120.00%	\$2390.71
	23.0	120.00%	\$2410.80
	23.1	121.00%	\$2450.89
	23.2	123.00%	\$2471.07
	23.3	123.00%	\$2491.16
	23.4	125.00%	\$2511.25
	23.6	125.00%	\$2531.34
	23.0	120.00%	\$2551.43
	23.7	127.00%	\$2571.52
	23.9	129.00%	\$2591.61
	23.3	130.00%	\$2611.70
		AND MORE	\$2611.70
	27.1		φ2011.70

#### 2022 - PINOT BLANC (Class 9d)

BRIX	% of BASE	\$ / TONNE	
14.9	AND LESS	\$306.00	
15.0	57.50%	\$1155.18	
15.1	59.00%	\$1185.31	
15.2	60.50%	\$1215.45	
15.3	62.00%	\$1245.58	
15.4	63.50%	\$1275.72	
15.5	65.00%	\$1305.85	
15.6		\$1335.99	
15.7	68.00%	\$1366.12	
15.8		\$1396.26	
15.9		\$1426.39	
16.0		\$1456.53	
16.1	73.75%	\$1481.64	
16.2	75.00%	\$1506.75	
16.3	76.25%	\$1531.86	
16.4		\$1556.98	
16.5	78.75%	\$1582.09	
16.6	80.00%	\$1607.20	
16.7	81.25%	\$1632.31	
16.8	82.50%	\$1657.43	
16.9	83.75%	\$1682.54	
17.0	85.00%	\$1707.65	
17.1	86.00%	\$1727.74	
17.2	87.00%	\$1747.83	
17.3		\$1767.92	
17.4	89.00%	\$1788.01	
17.5	90.00%	\$1808.10	
17.6	91.00%	\$1828.19	
17.7	92.00%	\$1848.28	
17.8	93.00%	\$1868.37	
17.9	94.00%	\$1888.46	
18.0	95.00%	\$1908.55	
18.1	95.50%	\$1918.60	
18.2		\$1928.64	
18.3		\$1938.69	
18.4		\$1948.73	
18.5		\$1958.78	
18.6		\$1968.82	
18.7	98.50%	\$1978.87	
18.8	99.00%	\$1988.91	
18.9		\$1998.96	DACE
19.0	100.00%	\$2009.00	BASE

BRIX	% of BASE	\$ / TONNE
19.1	100.50%	\$2019.05
19.2	101.00%	\$2029.09
19.3	101.50%	\$2039.14
19.4	102.00%	\$2049.18
19.5	102.50%	\$2059.23
19.6	103.00%	\$2069.27
19.7	103.50%	\$2079.32
19.8	104.00%	\$2089.36
19.9	104.50%	\$2099.41
20.0	105.00%	\$2109.45
20.1	105.50%	\$2119.50
20.2	106.00%	\$2129.54
20.3	106.50%	\$2139.59
20.4	107.00%	\$2149.63
20.5	107.50%	\$2159.68
20.6	108.00%	\$2169.72
20.7	108.50%	\$2179.77
20.8	109.00%	\$2189.81
20.9	109.50%	\$2199.86
21.0	110.00%	\$2209.90
21.1	111.00%	\$2229.99
21.2	112.00%	\$2250.08
21.3	113.00%	\$2270.17
21.4	114.00%	\$2290.26
21.5	115.00%	\$2310.35
21.6	116.00%	\$2330.44
21.7	117.00%	\$2350.53
21.8	118.00%	\$2370.62
21.9	119.00%	\$2390.71
22.0	120.00%	\$2410.80
22.1	121.00%	\$2430.89
22.2	122.00%	\$2450.98
22.3	123.00%	\$2471.07
22.4	124.00%	\$2491.16
22.5	125.00%	\$2511.25
22.6	126.00%	\$2531.34
22.7	127.00%	\$2551.43
22.8	128.00%	\$2571.52
22.9	129.00%	\$2591.61
23.0	130.00%	\$2611.70
23.1	AND MORE	\$2611.70

#### 2022 - SAUVIGNON BLANC (Class 9e)

BRIX	% of BASE	\$ / TONNE
14.9	AND LESS	\$306.00
15.0		\$733.50
15.1		\$772.62
15.2		\$811.74
15.3		\$850.86
15.4		\$889.98
15.5		\$929.10
15.6		\$968.22
15.7	51.50%	\$1007.34
15.8		\$1046.46
15.9		\$1085.58
16.0	57.50%	\$1124.70
16.1	59.00%	\$1154.04
16.1	60.50%	\$1183.38
16.3	62.00%	\$1212.72
16.4		\$1242.06
16.5	65.00%	\$1271.40
16.6	66.50%	\$1300.74
16.7	68.00%	\$1330.08
16.8	69.50%	\$1359.42
16.9	71.00%	\$1388.76
17.0	72.50%	\$1418.10
17.1	73.75%	\$1442.55
17.2	75.00%	\$1467.00
17.3		\$1491.45
17.4	77.50%	\$1515.90
17.5	78.75%	\$1540.35
17.6	80.00%	\$1564.80
17.7	81.25%	\$1589.25
17.8		\$1613.70
17.9	83.75%	\$1638.15
18.0	85.00%	\$1662.60
18.1	86.00%	\$1682.16
18.2		\$1701.72
18.3		\$1721.28
18.4		\$1740.84
18.5		\$1760.40
18.6	91.00%	\$1779.96
18.7	92.00%	\$1799.52
18.8		\$1819.08
18.9		\$1838.64
19.0	95.00%	\$1858.20
19.1	95.50%	\$1867.98
19.2	96.00%	\$1877.76
19.3		\$1887.54
19.4		\$1897.32
19.5	97.50%	\$1907.10

	BRIX	% of BASE	\$ / TONNE
	19.6	98.00%	\$1916.88
	19.7	98.50%	\$1926.66
	19.8	99.00%	\$1936.44
	19.9	99.50%	\$1946.22
BASE	20.0	100.00%	\$1956.00
	20.1	100.50%	\$1965.78
	20.2	101.00%	\$1975.56
	20.3	101.50%	\$1985.34
	20.4	102.00%	\$1995.12
	20.5	102.50% 103.00%	\$2004.90 \$2014.68
	20.6 20.7	103.00%	\$2014.68 \$2024.46
	20.7	103.30%	\$2024.40
	20.0	104.50%	\$2034.24
	20.0	105.00%	\$2053.80
	21.1	105.50%	\$2063.58
	21.2	106.00%	\$2073.36
	21.3	106.50%	\$2083.14
	21.4	107.00%	\$2092.92
	21.5	107.50%	\$2102.70
	21.6	108.00%	\$2112.48
	21.7	108.50%	\$2122.26
	21.8	109.00%	\$2132.04
	21.9	109.50%	\$2141.82
	22.0	110.00%	\$2151.60
	22.1	111.00%	\$2171.16
	22.2	112.00%	\$2190.72
	22.3	113.00%	\$2210.28
	22.4	114.00%	\$2229.84
	22.5 22.6	115.00% 116.00%	\$2249.40 \$2268.96
	22.0	117.00%	\$2288.52
	22.7	118.00%	\$2308.08
	22.9	119.00%	\$2327.64
	23.0	120.00%	\$2347.20
	23.1	121.00%	\$2366.76
	23.2	122.00%	\$2386.32
	23.3	123.00%	\$2405.88
	23.4	124.00%	\$2425.44
	23.5	125.00%	\$2445.00
	23.6	126.00%	\$2464.56
	23.7	127.00%	\$2484.12
	23.8	128.00%	\$2503.68
	23.9	129.00%	\$2523.24
	24.0	130.00%	\$2542.80
	24.1	AND MORE	\$2542.80

#### 2022 - SEMILLON (Class 9e)

BRIX	% of BASE	\$ / TONNE	
14.9	AND LESS	\$306.00	
15.0		\$1418.10	
15.1		\$1442.55	
15.2		\$1467.00	
15.3		\$1491.45	
15.4	77.50%	\$1515.90	
15.5	78.75%	\$1540.35	
15.6	80.00%	\$1564.80	
15.7	81.25%	\$1589.25	
15.8	82.50%	\$1613.70	
15.9	83.75%	\$1638.15	
16.0	85.00%	\$1662.60	
16.1	86.00%	\$1682.16	
16.2	87.00%	\$1701.72	
16.3	88.00%	\$1721.28	
16.4	89.00%	\$1740.84	
16.5	90.00%	\$1760.40	
16.6	91.00%	\$1779.96	
16.7	92.00%	\$1799.52	
16.8		\$1819.08	
16.9	94.00%	\$1838.64	
17.0	95.00%	\$1858.20	
17.1	95.50%	\$1867.98	
17.2	96.00%	\$1877.76	
17.3	96.50%	\$1887.54	
17.4	97.00%	\$1897.32	
17.5	97.50%	\$1907.10	
17.6	98.00%	\$1916.88	
17.7	98.50%	\$1926.66	
17.8	99.00%	\$1936.44	
17.9	99.50%	\$1946.22	
18.0	100.00%	\$1956.00	BASE
18.1	100.50%	\$1965.78	
18.2	101.00%	\$1975.56	
18.3	101.50%	\$1985.34	
18.4		\$1995.12	
18.5	102.50%	\$2004.90	

BRIX	% of BASE	\$ / TONNE
18.6	103.00%	\$2014.68
18.7	103.50%	\$2024.46
18.8	104.00%	\$2034.24
18.9	104.50%	\$2044.02
19.0	105.00%	\$2053.80
19.1	105.50%	\$2063.58
19.2	106.00%	\$2073.36
19.3	106.50%	\$2083.14
19.4	107.00%	\$2092.92
19.5	107.50%	\$2102.70
19.6	108.00%	\$2112.48
19.7	108.50%	\$2122.26
19.8	109.00%	\$2132.04
19.9	109.50%	\$2141.82
20.0	110.00%	\$2151.60
20.1	111.00%	\$2171.16
20.2	112.00%	\$2190.72
20.3	113.00%	\$2210.28
20.4	114.00%	\$2229.84
20.5	115.00%	\$2249.40
20.6	116.00%	\$2268.96
20.7	117.00%	\$2288.52
20.8	118.00%	\$2308.08
20.9	119.00%	\$2327.64
21.0	120.00%	\$2347.20
21.1	121.00%	\$2366.76
21.2	122.00%	\$2386.32
21.3	123.00%	\$2405.88
21.4	124.00%	\$2425.44
21.5	125.00%	\$2445.00
21.6	126.00%	\$2464.56
21.7	127.00%	\$2484.12
21.8	128.00%	\$2503.68
21.9	129.00%	\$2523.24
22.0	130.00%	\$2542.80
22.1	AND MORE	\$2542.80

#### 2022 - MUSCAT OTTONEL (Class 9f)

BRIX	% of BASE	\$ / TONNE	
14.9	AND LESS	\$306.00	
15.0	85.00%	\$1341.30	
15.1	86.00%	\$1357.08	
15.2	87.00%	\$1372.86	
15.3	88.00%	\$1388.64	
15.4	89.00%	\$1404.42	
15.5	90.00%	\$1420.20	
15.6	91.00%	\$1435.98	
15.7	92.00%	\$1451.76	
15.8	93.00%	\$1467.54	
15.9	94.00%	\$1483.32	
16.0	95.00%	\$1499.10	
16.1	95.50%	\$1506.99	
16.2	96.00%	\$1514.88	
16.3	96.50%	\$1522.77	
16.4		\$1530.66	
16.5	97.50%	\$1538.55	
16.6	98.00%	\$1546.44	
16.7	98.50%	\$1554.33	
16.8	99.00%	\$1562.22	
16.9	99.50%	\$1570.11	
17.0		\$1578.00	BASE
17.1	100.50%	\$1585.89	
17.2	101.00%	\$1593.78	
17.3	101.50%	\$1601.67	
17.4	102.00%	\$1609.56	
17.5	102.50%	\$1617.45	
17.6	103.00%	\$1625.34	
17.7	103.50%	\$1633.23	
17.8	104.00%	\$1641.12	
17.9	104.50%	\$1649.01	
18.0	105.00%	\$1656.90	

BRIX	% of BASE	\$ / TONNE
18.1	105.50%	\$1664.79
18.2	106.00%	\$1672.68
18.3	106.50%	\$1680.57
18.4	107.00%	\$1688.46
18.5	107.50%	\$1696.35
18.6	108.00%	\$1704.24
18.7	108.50%	\$1712.13
18.8	109.00%	\$1720.02
18.9	109.50%	\$1727.91
19.0	110.00%	\$1735.80
19.1	111.00%	\$1751.58
19.2	112.00%	\$1767.36
19.3	113.00%	\$1783.14
19.4	114.00%	\$1798.92
19.5	115.00%	\$1814.70
19.6	116.00%	\$1830.48
19.7	117.00%	\$1846.26
19.8	118.00%	\$1862.04
19.9	119.00%	\$1877.82
20.0	120.00%	\$1893.60
20.1	121.00%	\$1909.38
20.2	122.00%	\$1925.16
20.3	123.00%	\$1940.94
20.4	124.00%	\$1956.72
20.5	125.00%	\$1972.50
20.6	126.00%	\$1988.28
20.7	127.00%	\$2004.06
20.8	128.00%	\$2019.84
20.9	129.00%	\$2035.62
21.0		\$2051.40
21.1	AND MORE	\$2051.40

#### 2022 - VIOGNIER (Class 9g)

BRIX	% of BASE	\$ / TONNE
14.9	AND LESS	\$306.00
15.0	19.50%	\$307.71
15.1	19.50%	\$307.71
15.2	21.50%	\$339.27
15.3		\$370.83
15.4		\$402.39
15.5		\$433.95
15.6		\$465.51
15.7	31.50%	\$497.07
15.8		\$528.63
15.9		\$560.19
16.0		\$591.75
16.1	39.50%	\$623.31
16.2	41.50%	\$654.87
16.3		\$686.43
16.4		\$717.99
16.4	45.50%	\$749.55
16.5	47.50%	\$749.55 \$781.11
16.6	49.50%	\$781.11
	53.50%	\$844.23
16.8		
16.9	55.50%	\$875.79
17.0	57.50%	\$907.35
17.1	59.00%	\$931.02
17.2	60.50%	\$954.69
17.3	62.00%	\$978.36
17.4		\$1002.03
17.5		\$1025.70
17.6		\$1049.37
17.7	68.00%	\$1073.04
17.8		\$1096.71
17.9		\$1120.38
18.0	72.50%	\$1144.05
18.1	73.75%	\$1163.78
18.2	75.00%	\$1183.50
18.3	76.25%	\$1203.23
18.4	77.50%	\$1222.95
18.5	78.75%	\$1242.68
18.6	80.00%	\$1262.40
18.7	81.25%	\$1282.13
18.8	82.50%	\$1301.85
18.9		\$1321.58
19.0		\$1341.30
19.1	86.00%	\$1357.08
19.2	87.00%	\$1372.86
19.3		\$1388.64
19.4		\$1404.42
19.5	90.00%	\$1420.20
19.5		\$1435.98
19.0	92.00%	\$1451.76
19.7		\$1467.54
19.8		\$1483.32
	94.00%	\$1483.32
20.0	95.00%	<b></b> а 1499.10

	BRIX	% of BASE	\$ / TONNE
	20.1	95.50%	\$1506.99
	20.2	96.00%	\$1514.88
	20.3	96.50%	\$1522.77
	20.4	97.00%	\$1530.66
	20.5	97.50%	\$1538.55
	20.6	98.00%	\$1546.44
	20.7	98.50%	\$1554.33
	20.8	99.00%	\$1562.22
	20.9	99.50%	\$1570.11
BASE	21.0	100.00%	\$1578.00
l	21.1	100.50%	\$1585.89
	21.2	101.00%	\$1593.78
	21.3	101.50%	\$1601.67
	21.4	102.00%	\$1609.56
	21.5	102.50%	\$1617.45
	21.6	103.00%	\$1625.34
	21.7	103.50%	\$1633.23
	21.8	104.00%	\$1641.12
	21.9	104.50%	\$1649.01
	22.0	105.00%	\$1656.90
	22.1	105.50%	\$1664.79
	22.2	106.00%	\$1672.68
	22.3	106.50%	\$1680.57
	22.4	107.00%	\$1688.46
	22.5	107.50%	\$1696.35
	22.6	108.00%	\$1704.24
	22.7	108.50%	\$1712.13
	22.8	109.00%	\$1720.02
	22.9	109.50%	\$1727.91
	23.0	110.00%	\$1735.80
	23.1	111.00%	\$1751.58
	23.2	112.00%	\$1767.36
	23.3	113.00%	\$1783.14
	23.4	114.00%	\$1798.92
	23.5	115.00%	\$1814.70
	23.6	116.00%	\$1830.48
	23.7	117.00%	\$1846.26
	23.8	118.00%	\$1862.04
	23.9	119.00%	\$1877.82
	24.0	120.00%	\$1893.60
	24.1	121.00%	\$1909.38
	24.2	122.00%	\$1925.16
	24.3	123.00%	\$1940.94
	24.4	124.00%	\$1956.72
	24.5	125.00%	\$1972.50
	24.6	126.00%	\$1988.28
	24.7	127.00%	\$2004.06
	24.8	128.00%	\$2019.84
	24.9	129.00%	\$2035.62
	25.0	130.00%	\$2051.40
	25.1	AND MORE	\$2051.40

#### 2022 - GAMAY NOIR (Class 10)

BRIX	% of BASE	\$ / TONNE
14.9		\$306.00
15.0	47.50%	\$733.40
15.1	49.50%	\$764.28
15.2	51.50%	\$795.16
15.3	53.50%	\$826.04
15.4	55.50%	\$856.92
15.5	57.50%	\$887.80
15.6	59.00%	\$910.96
15.7	60.50%	\$934.12
15.8	62.00%	\$957.28
15.9	63.50%	\$980.44
16.0	65.00%	\$1003.60
16.1	66.50%	\$1026.76
16.2	68.00%	\$1049.92
16.3	69.50%	\$1073.08
16.4	71.00%	\$1096.24
16.5	72.50%	\$1119.40
16.6	73.75%	\$1138.70
16.7	75.00%	\$1158.00
16.8	76.25%	\$1177.30
16.9	77.50%	\$1196.60
17.0	78.75%	\$1215.90
17.1	80.00%	\$1235.20
17.2	81.25%	\$1254.50
17.3	82.50%	\$1273.80
17.4	83.75%	\$1293.10
17.5	85.00%	\$1312.40
17.6	86.00%	\$1327.84
17.7	87.00%	\$1343.28
17.8	88.00%	\$1358.72
17.9	89.00%	\$1374.16
18.0	90.00%	\$1389.60
18.1	91.00%	\$1405.04
18.2	92.00%	\$1420.48
18.3	93.00%	\$1435.92
18.4	94.00%	\$1451.36
18.5	95.00%	\$1466.80
18.6	95.50%	\$1474.52
18.7	96.00%	\$1482.24
18.8	96.50%	\$1489.96
18.9	97.00%	\$1497.68
19.0	97.50%	\$1505.40
19.1	98.00%	\$1513.12
19.2	98.50%	\$1520.84

	BRIX	% of BASE	\$ / TONNE
	19.3	99.00%	\$1528.56
	19.4	99.50%	\$1536.28
BASE	19.5	100.00%	\$1544.00
1	19.6	100.50%	\$1551.72
	19.7	101.00%	\$1559.44
	19.8	101.50%	\$1567.16
	19.9	102.00%	\$1574.88
	20.0	102.50%	\$1582.60
	20.1	103.00%	\$1590.32
	20.2	103.50%	\$1598.04
	20.3	104.00%	\$1605.76
	20.4	104.50%	\$1613.48
	20.5	105.00%	\$1621.20
	20.6	105.50%	\$1628.92
	20.7	106.00%	\$1636.64
	20.8	106.50%	\$1644.36
	20.9	107.00%	\$1652.08
	21.0	107.50%	\$1659.80
	21.1	108.00%	\$1667.52
	21.2	108.50%	\$1675.24
	21.3	109.00%	\$1682.96
	21.4	109.50%	\$1690.68
	21.5	110.00%	\$1698.40
	21.6	111.00%	\$1713.84
	21.7	112.00%	\$1729.28
	21.8	113.00%	\$1744.72
	21.9	114.00%	\$1760.16
	22.0	115.00%	\$1775.60
	22.1	116.00%	\$1791.04
	22.2	117.00%	\$1806.48
	22.3	118.00%	\$1821.92
	22.4	119.00%	\$1837.36
	22.5	120.00%	\$1852.80
	22.6	121.00%	\$1868.24
	22.7	122.00%	\$1883.68
	22.8	123.00%	\$1899.12
	22.9	124.00%	\$1914.56
	23.0	125.00%	\$1930.00
	23.1	126.00%	\$1945.44
	23.2	127.00%	\$1960.88
	23.3	128.00%	\$1976.32
	23.4	129.00%	\$1991.76
	23.5	130.00%	\$2007.20
	23.6	MORE THAN	\$2007.20
			,

#### 2022 - ZWEIGELTREBE (Class 10)

BRIX	% of BASE	\$ / TONNE	
14.9	AND LESS	\$306.00	
15.0	57.50%	\$887.80	
15.1	59.00%	\$910.96	
15.2	60.50%	\$934.12	
15.3	62.00%	\$957.28	
15.4	63.50%	\$980.44	
15.5	65.00%	\$1003.60	
15.6		\$1026.76	
15.7	68.00%	\$1049.92	
15.8		\$1073.08	
15.9		\$1096.24	
16.0		\$1119.40	
16.1		\$1138.70	
16.2		\$1158.00	
16.3		\$1177.30	
16.4		\$1196.60	
16.5		\$1215.90	
16.6		\$1235.20	
16.7	81.25%	\$1254.50	
16.8	82.50%	\$1273.80	
16.9		\$1293.10	
17.0		\$1312.40	
17.1	86.00%	\$1327.84	
17.2		\$1343.28	
17.3	88.00%	\$1358.72	
17.4		\$1374.16	
17.5	90.00%	\$1389.60	
17.6	91.00%	\$1405.04	
17.7	92.00%	\$1420.48	
17.8	93.00%	\$1435.92	
17.9	94.00%	\$1451.36	
18.0	95.00%	\$1466.80	
18.1		\$1474.52	
18.2		\$1482.24	
18.3		\$1489.96	
18.4		\$1497.68	
18.5		\$1505.40	
18.6		\$1513.12	
18.7		\$1520.84	
18.8 18.9		\$1528.56 \$1536.28	
18.9 <b>19.0</b>		\$1530.20 <b>\$1544.00</b>	BASE
19.0	100.00%	ə 1944.00	DAJE

BRIX	% of BASE	\$ / TONNE
19.1	100.50%	\$1551.72
19.2	101.00%	\$1559.44
19.3	101.50%	\$1567.16
19.4	102.00%	\$1574.88
19.5	102.50%	\$1582.60
19.6	103.00%	\$1590.32
19.7	103.50%	\$1598.04
19.8	104.00%	\$1605.76
19.9	104.50%	\$1613.48
20.0	105.00%	\$1621.20
20.1	105.50%	\$1628.92
20.2	106.00%	\$1636.64
20.3	106.50%	\$1644.36
20.4	107.00%	\$1652.08
20.5	107.50%	\$1659.80
20.6	108.00%	\$1667.52
20.7	108.50%	\$1675.24
20.8	109.00%	\$1682.96
20.9	109.50%	\$1690.68
21.0	110.00%	\$1698.40
21.1	111.00%	\$1713.84
21.2	112.00%	\$1729.28
21.3	113.00%	\$1744.72
21.4	114.00%	\$1760.16
21.5	115.00%	\$1775.60
21.6	116.00%	\$1791.04
21.7	117.00%	\$1806.48
21.8	118.00%	\$1821.92
21.9	119.00%	\$1837.36
22.0	120.00%	\$1852.80
22.1	121.00%	\$1868.24
22.2	122.00%	\$1883.68
22.3	123.00%	\$1899.12
22.4	124.00%	\$1914.56
22.5	125.00%	\$1930.00
22.6	126.00%	\$1945.44
22.7	127.00%	\$1960.88
22.8	128.00%	\$1976.32
22.9	129.00%	\$1991.76
23.0	130.00%	\$2007.20
23.1	MORE THAN	\$2007.20

#### 2022 - PINOT NOIR (Class 10a)

BRIX	% of BASE	\$ / TONNE
14.9	AND LESS	\$306.00
15.0	17.50%	\$412.13
15.1	19.50%	\$459.23
15.2	21.50%	\$506.33
15.3		\$553.43
15.4		\$600.53
15.5		\$647.63
15.6		\$694.73
15.7	31.50%	\$741.83
15.8		\$788.93
15.9		\$836.03
16.0		\$883.13
16.1	39.50%	\$930.23
16.2	41.50%	\$977.33
16.3		\$1024.43
16.4		\$1024.43
16.4	45.50%	\$1071.53
16.5	47.50%	\$1165.73
16.6	49.50%	\$1105.73
	53.50%	\$1212.83
16.8		
16.9	55.50%	\$1307.03
17.0	57.50%	\$1354.13
17.1	59.00%	\$1389.45
17.2	60.50%	\$1424.78
17.3		\$1460.10
17.4		\$1495.43
17.5		\$1530.75
17.6		\$1566.08
17.7	68.00%	\$1601.40
17.8		\$1636.73
17.9		\$1672.05
18.0		\$1707.38
18.1		\$1736.81
18.2	75.00%	\$1766.25
18.3	76.25%	\$1795.69
18.4	77.50%	\$1825.13
18.5	78.75%	\$1854.56
18.6	80.00%	\$1884.00
18.7	81.25%	\$1913.44
18.8	82.50%	\$1942.88
18.9		\$1972.31
19.0	85.00%	\$2001.75
19.1	86.00%	\$2025.30
19.2	87.00%	\$2048.85
19.3		\$2072.40
19.4		\$2095.95
19.5	90.00%	\$2119.50
19.6	91.00%	\$2143.05
19.0	92.00%	\$2166.60
19.7		\$2190.15
19.8		\$2130.13
20.0	94.00%	\$2237.25
20.0	90.00%	φ2231.23

	BRIX	% of BASE	\$ / TONNE
	20.1	95.50%	\$2249.03
	20.2	96.00%	\$2260.80
	20.3	96.50%	\$2272.58
	20.4	97.00%	\$2284.35
	20.5	97.50%	\$2296.13
	20.6	98.00%	\$2307.90
	20.7	98.50%	\$2319.68
	20.8	99.00%	\$2331.45
	20.9	99.50%	\$2343.23
BASE	21.0	100.00%	\$2355.00
	21.1	100.50%	\$2366.78
	21.2	101.00%	\$2378.55
	21.3	101.50%	\$2390.33
	21.4	102.00%	\$2402.10
	21.5	102.50%	\$2413.88
	21.6	103.00%	\$2425.65
	21.7	103.50%	\$2437.43
	21.8	104.00%	\$2449.20
	21.9	104.50%	\$2460.98
	22.0	105.00%	\$2472.75
	22.1	105.50%	\$2484.53
	22.2	106.00%	\$2496.30
	22.3	106.50%	\$2508.08
	22.4	107.00%	\$2519.85
	22.5	107.50%	\$2531.63
	22.6	108.00%	\$2543.40
	22.7	108.50%	\$2555.18
	22.8	109.00%	\$2566.95
	22.9	109.50%	\$2578.73
	23.0	110.00%	\$2590.50
	23.1	111.00%	\$2614.05
	23.2	112.00%	\$2637.60
	23.3	113.00%	\$2661.15
	23.4	114.00%	\$2684.70
	23.5	115.00%	\$2708.25
	23.6	116.00%	\$2731.80
	23.7	117.00%	\$2755.35
	23.8	118.00%	\$2778.90
	23.9	119.00%	\$2802.45
	24.0	120.00%	\$2826.00
	24.1	121.00%	\$2849.55
	24.2	122.00%	\$2873.10
	24.3	123.00%	\$2896.65 \$2020.20
	24.4 24.5	124.00% 125.00%	\$2920.20 \$2943.75
	24.5	125.00%	· · · · · · · · · · · · · · · · · · ·
	24.6		\$2967.30 \$2000.85
	24.7	127.00% 128.00%	\$2990.85 \$3014.40
	24.8	128.00%	\$3014.40
	24.9	129.00%	\$3061.50
	25.0	MORE THAN	\$3061.50
	20.1	MORE THAN	φ5001.50

#### 2022 - CABERNET SAUVIGNON (Class 10b)

BRIX	% of BASE	\$ / TONNE
14.9	AND LESS	\$306.00
15.0	15.50%	\$350.30
15.1	15.50%	\$350.30
15.2	15.50%	\$350.30
15.3		\$350.30
15.4	15.50%	\$350.30
15.5	17.50%	\$395.50
15.6	19.50%	\$440.70
15.7	21.50%	\$485.90
15.8	23.50%	\$531.10
15.8	25.50%	\$576.30
16.0	25.50%	\$621.50
16.1	29.50%	\$666.70
16.2	31.50%	\$711.90
16.3	33.50%	\$757.10
16.4	35.50%	\$802.30
16.5	37.50%	\$847.50
16.6	39.50%	\$892.70
16.7	41.50%	\$937.90
16.8	43.50%	\$983.10
16.9	45.50%	\$1028.30
17.0	47.50%	\$1073.50
17.1	49.50%	\$1118.70
17.2	51.50%	\$1163.90
17.3	53.50%	\$1209.10
17.4	55.50%	\$1254.30
17.5	57.50%	\$1299.50
17.6	59.00%	\$1333.40
17.7	60.50%	\$1367.30
17.8	62.00%	\$1401.20
17.9	63.50%	\$1435.10
18.0	65.00%	\$1469.00
18.1	66.50%	\$1502.90
18.2	68.00%	\$1536.80
18.3	69.50%	\$1570.70
18.4	71.00%	\$1604.60
18.5	72.50%	\$1638.50
18.6	73.75%	\$1666.75
18.7		\$1695.00
18.8	76.25%	\$1723.25
18.9	77.50%	\$1751.50
19.0	78.75%	\$1779.75
19.1	80.00%	\$1808.00
19.2	81.25%	\$1836.25
19.3	82.50%	\$1864.50
19.4	83.75%	\$1892.75
19.5	85.00%	\$1921.00
19.6	86.00%	\$1943.60
19.7	87.00%	\$1966.20
19.8	88.00%	\$1988.80
19.9	89.00%	\$2011.40
20.0	90.00%	\$2034.00
20.0	91.00%	\$2056.60
20.1	92.00%	\$2079.20
20.2	92.0070	ψ2019.20

	BRIX	% of BASE	\$ / TONNE
	20.3	93.00%	\$2101.80
	20.4	94.00%	\$2124.40
	20.5	95.00%	\$2147.00
	20.6	95.50%	\$2158.30
	20.7	96.00%	\$2169.60
	20.8	96.50%	\$2180.90
	20.9	97.00%	\$2192.20
	20.0	97.50%	\$2203.50
	21.0	98.00%	\$2214.80
	21.1	98.50%	\$2226.10
	21.2	99.00%	\$2237.40
	21.3	99.50%	\$2248.70
BASE	21.5	100.00%	\$2260.00
DAOL	21.6	100.50%	\$2271.30
	21.0	101.00%	\$2282.60
	21.7	101.50%	\$2293.90
	21.0	101.30%	\$2305.20
	21.9	102.50%	\$2316.50
	22.0	102.50%	\$2310.50
	22.1	103.50%	\$2327.80
	22.2	103.50%	\$2359.10
	22.3	104.50%	\$2361.70
	22.4	104.50%	\$2373.00
		105.50%	\$2373.00
	22.6 22.7	105.50%	\$2395.60
		106.50%	\$2395.60
	22.8 22.9	107.00%	\$2408.90
	22.9	107.50%	\$2418.20
	23.0	107.30%	\$2440.80
	23.1	108.50%	\$2452.10
	23.2	109.00%	\$2463.40
	23.3	109.50%	\$2403.40
	23.4	110.00%	\$2486.00
	23.6	111.00%	\$2508.60
	23.7	112.00%	\$2531.20
	23.7	113.00%	\$2553.80
	23.9	114.00%	\$2576.40
	23.3	115.00%	\$2599.00
	24.1	116.00%	\$2621.60
	24.1	117.00%	\$2644.20
	24.3	118.00%	\$2666.80
	24.4	119.00%	\$2689.40
	24.5	120.00%	\$2712.00
	24.6	121.00%	\$2734.60
	24.7	122.00%	\$2757.20
	24.8	123.00%	\$2779.80
	24.9	123.00%	\$2802.40
	25.0	125.00%	\$2825.00
	25.1	126.00%	\$2847.60
	25.2	120.00%	\$2870.20
	25.3	128.00%	\$2892.80
	25.4	129.00%	\$2915.40
	25.5	130.00%	\$2938.00
	25.6	MORE THAN	\$2938.00
	_0.0		+======

#### 2022 - CABERNET FRANC (Class 10c)

BRIX	% of BASE	\$ / TONNE
14.9	AND LESS	\$306.00
15.0	15.50%	\$315.58
15.1	15.50%	\$315.58
15.2	15.50%	\$315.58
15.3	15.50%	\$315.58
15.4	15.50%	\$315.58
15.5	17.50%	\$356.30
15.6	19.50%	\$397.02
15.7	21.50%	\$437.74
15.8	23.50%	\$478.46
15.9	25.50%	\$519.18
16.0	27.50%	\$559.90
16.1	29.50%	\$600.62
16.2	31.50%	\$641.34
16.3	33.50%	\$682.06
16.4	35.50%	\$722.78
16.5	37.50%	\$763.50
16.6	39.50%	\$804.22
16.7	41.50%	\$844.94
16.8	41.50%	\$885.66
16.9	45.50%	\$926.38
17.0		\$967.10
17.0	49.50%	\$1007.82
17.1	49.50%	\$1007.82
	53.50%	\$1048.54
17.3	55.50%	\$1069.20
17.4 17.5	57.50%	\$1129.98
17.5	59.00%	\$1201.24
17.0	60.50%	\$1201.24
17.7	62.00%	\$1262.32
17.0	63.50%	\$1202.32
17.9	65.00%	\$1323.40
18.0	66.50%	\$1353.94
18.2	68.00%	\$1384.48
18.3	69.50%	\$1415.02
18.4	71.00%	\$1445.56
18.5	71.00%	\$1476.10
18.6	72.50%	\$1501.55
18.7		\$1527.00
18.8		
18.8	76.25%	\$1552.45 \$1577.90
		\$1603.35
19.0 19.1	78.75% 80.00%	\$1603.35
19.1	80.00%	\$1654.25
19.2	81.25%	\$1679.70
19.3		\$1705.15
19.4		\$1730.60
19.5	86.00%	\$1750.96
19.6	87.00%	\$1771.32
19.7	88.00%	\$1791.68
19.0	89.00%	\$1812.04
20.0	90.00%	\$1832.40
20.0	90.00%	\$1832.40
20.1	91.00%	\$1873.12
20.2	92.00%	φ1073.1Z

	BRIX	% of BASE	\$ / TONNE
	20.3	93.00%	\$1893.48
	20.3	93.00%	\$1993.48
	20.5	95.00%	\$1934.20
	20.6	95.50%	\$1944.38
	20.7	96.00%	\$1954.56
	20.8	96.50%	\$1964.74
	20.9	97.00%	\$1974.92
	21.0	97.50%	\$1985.10
	21.1	98.00%	\$1995.28
	21.2	98.50%	\$2005.46
	21.3	99.00%	\$2015.64
	21.4	99.50%	\$2025.82
BASE	21.5	100.00%	\$2036.00
	21.6	100.50%	\$2046.18
	21.7	101.00%	\$2056.36
	21.8	101.50%	\$2066.54
	21.9	102.00%	\$2076.72
	22.0	102.50%	\$2086.90
	22.1	103.00%	\$2097.08
	22.2	103.50%	\$2107.26
	22.3	104.00%	\$2117.44
	22.4	104.50%	\$2127.62
	22.5	105.00%	\$2137.80
	22.6	105.50%	\$2147.98
	22.7	106.00%	\$2158.16
	22.8	106.50%	\$2168.34
	22.9	107.00%	\$2178.52
	23.0	107.50%	\$2188.70
	23.1	108.00%	\$2198.88
	23.2	108.50%	\$2209.06
	23.3	109.00%	\$2219.24
	23.4	109.50%	\$2229.42
	23.5	110.00%	\$2239.60
	23.6	111.00%	\$2259.96
	23.7	112.00%	\$2280.32
	23.8	113.00%	\$2300.68
	23.9	114.00%	\$2321.04
	24.0	115.00%	\$2341.40
	24.1	116.00%	\$2361.76
	24.2	117.00%	\$2382.12
	24.3	118.00%	\$2402.48
	24.4	119.00%	\$2422.84
	24.5	120.00%	\$2443.20
	24.6	120.00%	\$2463.56
	24.7	122.00%	\$2483.92
	24.7	122.00%	\$2504.28
	24.0	123.00%	\$2504.28
	24.9	124.00%	\$2524.64
	25.0	125.00%	\$2565.36
	25.1	126.00%	\$2585.72
		127.00%	
	25.3		\$2606.08
	25.4	129.00%	\$2626.44
	25.5	130.00%	\$2646.80
	25.6	AND MORE	\$2646.80

#### 2022 - MERLOT (Class 10d)

BRIX	% of BASE	\$/TONNE		BRIX	% of BASE	\$/TONNE
	AND LESS	\$306.00		20.6	91.00%	\$2073.89
15.0		\$307.67		20.7	92.00%	\$2096.68
15.1		\$307.67		20.8	93.00%	\$2119.47
15.2		\$307.67		20.9	94.00%	\$2142.26
15.3		\$307.67		21.0	95.00%	\$2165.05
15.4		\$307.67		21.1	95.50%	\$2176.45
15.5		\$307.67		21.2	96.00%	\$2187.84
15.6		\$307.67		21.3	96.50%	\$2199.24
15.7	13.50%	\$307.67		21.4	97.00%	\$2210.63
15.8		\$307.67		21.5	97.50%	\$2222.03
15.9		\$353.25		21.6	98.00%	\$2233.42
16.0		\$398.83		21.7	98.50%	\$2244.82
16.1		\$444.41		21.8	99.00%	\$2256.21
16.2		\$489.99		21.9	99.50%	\$2267.61
16.3		\$535.57	BASE	22.0	100.00%	\$2279.00
16.4		\$581.15		22.1	100.50%	\$2290.40
16.5		\$626.73		22.2	101.00%	\$2301.79
16.6		\$672.31		22.3	101.50%	\$2313.19
16.7	31.50%	\$717.89		22.4	102.00%	\$2324.58
16.8		\$763.47		22.5	102.50%	\$2335.98
16.9		\$809.05		22.6	103.00%	\$2347.37
17.0		\$854.63		22.7	103.50%	\$2358.77
17.1	39.50%	\$900.21		22.8	104.00%	\$2370.16
17.2		\$945.79		22.9	104.50%	\$2381.56
17.3		\$991.37		23.0	105.00%	\$2392.95
17.4		\$1036.95		23.1	105.50%	\$2404.35
17.5		\$1082.53		23.2	106.00%	\$2415.74
17.6		\$1128.11		23.3	106.50%	\$2427.14
17.7	51.50%	\$1173.69		23.4	107.00%	\$2438.53
17.8		\$1219.27		23.5	107.50%	\$2449.93
17.9		\$1264.85		23.6	108.00%	\$2461.32
18.0		\$1310.43		23.7	108.50%	\$2472.72
18.1		\$1344.61		23.8	109.00%	\$2484.11
18.2		\$1378.80		23.9	109.50%	\$2495.51
18.3		\$1412.98		24.0	110.00%	\$2506.90
18.4		\$1447.17		24.1	111.00%	\$2529.69
18.5		\$1481.35		24.2	112.00%	\$2552.48
18.6		\$1515.54		24.3	113.00%	\$2575.27
18.7	68.00%	\$1549.72		24.4	114.00%	\$2598.06
18.8		\$1583.91		24.5	115.00%	\$2620.85
18.9		\$1618.09		24.6	116.00%	\$2643.64
19.0		\$1652.28		24.7	117.00%	\$2666.43
19.1		\$1680.76		24.8	118.00%	\$2689.22
19.2		\$1709.25		24.9	119.00%	\$2712.01
19.3		\$1737.74		25.0	120.00%	\$2734.80
19.4		\$1766.23		25.1	121.00%	\$2757.59
19.5		\$1794.71		25.2	122.00%	\$2780.38
19.6 19.7		\$1823.20		25.3	123.00%	\$2803.17
		\$1851.69		25.4	124.00%	\$2825.96
19.8 19.9		\$1880.18 \$1908.66		25.5 25.6	125.00%	\$2848.75
20.0		\$1908.66		25.6	126.00% 127.00%	\$2871.54 \$2894.33
				25.7	127.00%	
20.1		\$1959.94		25.8		\$2917.12
20.2		\$1982.73			129.00%	\$2939.91 \$2062.70
20.3 20.4		\$2005.52		26.0	130.00% MORE THAN	\$2962.70
20.4		\$2028.31 \$2051.10		26.1	WORE I HAN	\$2962.70
20.5	90.00%	\$2051.10				

#### 2022 - PETIT VERDOT (Class 10d)

BRIX	% of BASE	\$/TONNE		BRIX	% of BASE	\$/TONNE
	AND LESS	\$306.00		20.6	91.00%	\$2073.89
15.0	13.50%	\$307.67		20.7	92.00%	\$2096.68
15.1		\$307.67		20.8	93.00%	\$2119.47
15.2	13.50%	\$307.67		20.9	94.00%	\$2142.26
15.3		\$307.67		21.0	95.00%	\$2165.05
15.4	13.50%	\$307.67		21.1	95.50%	\$2176.45
15.5	13.50%	\$307.67		21.2	96.00%	\$2187.84
15.6		\$307.67		21.3	96.50%	\$2199.24
15.7	13.50%	\$307.67		21.4	97.00%	\$2210.63
15.8		\$307.67		21.5	97.50%	\$2222.03
15.9	15.50%	\$353.25		21.6	98.00%	\$2233.42
16.0	17.50%	\$398.83		21.7	98.50%	\$2244.82
16.1	19.50%	\$444.41		21.8	99.00%	\$2256.21
16.2	21.50%	\$489.99	DAOF	21.9	99.50%	\$2267.61
16.3	23.50%	\$535.57	BASE	22.0	100.00%	\$2279.00
16.4	25.50%	\$581.15		22.1	100.50%	\$2290.40
16.5	27.50%	\$626.73		22.2	101.00%	\$2301.79
16.6		\$672.31		22.3	101.50%	\$2313.19
16.7	31.50%	\$717.89		22.4	102.00%	\$2324.58
16.8		\$763.47		22.5	102.50%	\$2335.98
16.9	35.50%	\$809.05		22.6	103.00%	\$2347.37
17.0	37.50%	\$854.63		22.7	103.50%	\$2358.77
17.1	39.50%	\$900.21		22.8	104.00%	\$2370.16
17.2	41.50%	\$945.79		22.9	104.50%	\$2381.56
17.3		\$991.37		23.0	105.00%	\$2392.95
17.4	45.50%	\$1036.95		23.1	105.50%	\$2404.35
17.5	47.50%	\$1082.53		23.2	106.00%	\$2415.74
17.6	49.50%	\$1128.11		23.3	106.50%	\$2427.14
17.7	51.50%	\$1173.69		23.4	107.00%	\$2438.53
17.8	53.50%	\$1219.27		23.5	107.50% 108.00%	\$2449.93
17.9 18.0	55.50% 57.50%	\$1264.85 \$1310.43		23.6 23.7	108.00%	\$2461.32 \$2472.72
18.0	59.00%	\$1344.61		23.7	108.50%	\$2472.72
18.2	60.50%	\$1378.80		23.8	109.00%	\$2404.11
18.3		\$1378.80		23.9	110.00%	\$2495.51
18.4	63.50%	\$1412.90		24.0	111.00%	\$2500.90
18.5	65.00%	\$1447.17		24.1	112.00%	\$2529.09
18.6		\$1515.54		24.2	113.00%	\$2575.27
18.7	68.00%	\$1549.72		24.3	114.00%	\$2598.06
18.8		\$1583.91		24.4	115.00%	\$2620.85
18.9		\$1618.09		24.5	116.00%	\$2643.64
19.0	72.50%	\$1652.28		24.0	117.00%	\$2666.43
19.0	73.75%	\$1680.76		24.8	118.00%	\$2689.22
19.2	75.00%	\$1709.25		24.9	119.00%	\$2712.01
19.3		\$1737.74		25.0	120.00%	\$2734.80
19.4		\$1766.23		25.1	121.00%	\$2757.59
19.5		\$1794.71		25.2	122.00%	\$2780.38
19.6		\$1823.20		25.3	123.00%	\$2803.17
19.7		\$1851.69		25.4	124.00%	\$2825.96
19.8		\$1880.18		25.5	125.00%	\$2848.75
19.9		\$1908.66		25.6	126.00%	\$2871.54
20.0	85.00%	\$1937.15		25.7	127.00%	\$2894.33
20.1	86.00%	\$1959.94		25.8	128.00%	\$2917.12
20.2	87.00%	\$1982.73		25.9	129.00%	\$2939.91
20.3		\$2005.52		26.0	130.00%	\$2962.70
20.4		\$2028.31		26.1	MORE THAN	\$2962.70
20.5		\$2051.10				, 1002.10
20.0	00.0070	<i>q</i> _001.10				

#### 2022 - SYRAH/SHIRAZ/SIRAH (Class 10e)

BRIX	% of BASE	\$ / TONNE
14.9	AND LESS	\$306.00
15.0	27.50%	\$719.68
15.1	29.50%	\$772.02
15.2	31.50%	\$824.36
15.3	33.50%	\$876.70
15.4	35.50%	\$929.04
15.5	37.50%	\$981.38
15.6	39.50%	\$1033.72
15.7	41.50%	\$1086.06
15.8	43.50%	\$1138.40
15.9	45.50%	\$1190.74
16.0	47.50%	\$1243.08
16.1	49.50%	\$1295.42
16.2	51.50%	\$1347.76
16.3	53.50%	\$1400.10
16.4	55.50%	\$1452.44
16.5	57.50%	\$1504.78
16.6	59.00%	\$1544.03
16.7	60.50%	\$1583.29
16.8	62.00%	\$1622.54
16.9	63.50%	\$1661.80
17.0	65.00%	\$1701.05
17.1	66.50%	\$1740.31
17.2	68.00%	\$1779.56
17.3	69.50%	\$1818.82
17.4	71.00%	\$1858.07
17.5	72.50%	\$1897.33
17.6	73.75%	\$1930.04
17.7	75.00%	\$1962.75
17.8	76.25%	\$1995.46
17.9	77.50%	\$2028.18
18.0	78.75%	\$2060.89
18.1	80.00%	\$2093.60
18.2	81.25%	\$2126.31
18.3	82.50%	\$2159.03
18.4	83.75%	\$2191.74
18.5	85.00%	\$2224.45
18.6	86.00%	\$2250.62
18.7	87.00%	\$2276.79
18.8	88.00%	\$2302.96
18.9	89.00%	\$2329.13
19.0	90.00%	\$2355.30
19.1	91.00%	\$2381.47
19.2	92.00%	\$2407.64
19.3	93.00%	\$2433.81
19.4	94.00%	\$2459.98
19.5	95.00%	\$2486.15
19.6	95.50%	\$2499.24
19.7	96.00%	\$2512.32

	BRIX	% of BASE	\$ / TONNE
	19.8	96.50%	\$2525.41
	19.9	97.00%	\$2538.49
	20.0	97.50%	\$2551.58
	20.1	98.00%	\$2564.66
	20.2	98.50%	\$2577.75
	20.3	99.00%	\$2590.83
	20.4	99.50%	\$2603.92
BASE	20.5	100.00%	\$2617.00
	20.6	100.50%	\$2630.09
	20.7	101.00%	\$2643.17
	20.8	101.50%	\$2656.26
	20.9	102.00%	\$2669.34
	21.0	102.50%	\$2682.43
	21.1	103.00%	\$2695.51
	21.2	103.50%	\$2708.60
	21.3	104.00%	\$2721.68
	21.4	104.50%	\$2734.77
	21.5	105.00%	\$2747.85
	21.6	105.50%	\$2760.94
	21.7	106.00%	\$2774.02
	21.8	106.50%	\$2787.11
	21.9	107.00%	\$2800.19
	22.0	107.50%	\$2813.28
	22.1	108.00%	\$2826.36
	22.2	108.50%	\$2839.45
	22.3	109.00%	\$2852.53
	22.4	109.50%	\$2865.62
	22.5	110.00%	\$2878.70
	22.6	111.00%	\$2904.87
	22.7	112.00% 113.00%	\$2931.04
	22.8	113.00%	\$2957.21
	22.9	114.00%	\$2983.38 \$2000 55
	23.0 23.1	116.00%	\$3009.55 \$3035.72
	23.1	117.00%	\$3061.89
	23.2	118.00%	\$3088.06
	23.3	119.00%	\$3000.00
	23.4	120.00%	\$3140.40
	23.6	120.00%	\$3166.57
	23.7	122.00%	\$3192.74
	23.8	123.00%	\$3218.91
	23.9	123.00%	\$3245.08
	23.3	125.00%	\$3271.25
	24.0	126.00%	\$3297.42
	24.2	127.00%	\$3323.59
	24.3	128.00%	\$3349.76
	24.4	129.00%	\$3375.93
	24.5	130.00%	\$3402.10
	24.6	MORE THAN	\$3402.10
	-		

### 2022 - DISTILLING

BRIX	% of BASE	\$ / TONNE
11.0	78.00%	\$99.84
11.1	78.50%	\$100.48
11.2	79.00%	\$101.12
11.3	79.50%	\$101.76
11.4	80.00%	\$102.40
11.5	80.50%	\$103.04
11.6	81.00%	\$103.68
11.7	81.50%	\$104.32
11.8	82.00%	\$104.96
11.9	82.50%	\$105.60
12.0	83.00%	\$106.24
12.1	83.50%	\$106.88
12.2	84.00%	\$107.52
12.3	84.50%	\$108.16
12.4	85.00%	\$108.80
12.5	85.50%	\$109.44
12.6	86.00%	\$110.08
12.7	86.50%	\$110.72
12.8	87.00%	\$111.36
12.9	87.50%	\$112.00
13.0	88.00%	\$112.64
13.1	88.50%	\$113.28
13.2	89.00%	\$113.92
13.3	89.50%	\$114.56
13.4	90.00%	\$115.20
13.5	90.50%	\$115.84
13.6	91.00%	\$116.48
13.7	91.50%	\$117.12
13.8	92.00%	\$117.76
13.9	92.50%	\$118.40
14.0	93.00%	\$119.04
14.1	93.50%	\$119.68
14.2	94.00%	\$120.32
14.3	94.50%	\$120.96
14.4	95.00%	\$121.60
14.5	95.50%	\$122.24
14.6	96.00%	\$122.88
14.7	96.50%	\$123.52
14.8	97.00%	\$124.16
14.9	97.50%	\$124.80
15.0	98.00%	\$125.44
15.1	98.50%	\$126.08
15.2	99.00%	\$126.72

	BRIX	% of BASE	\$ / TONNE
	15.3	99.50%	\$127.36
BASE	15.4	100.00%	\$128.00
	15.5	100.50%	\$128.64
	15.6	101.00%	\$129.28
	15.7	101.50%	\$129.92
	15.8	102.00%	\$130.56
	15.9	102.50%	\$131.20
	16.0	103.00%	\$131.84
	16.1	103.50%	\$132.48
	16.2	104.00%	\$133.12
	16.3	104.50%	\$133.76
	16.4	105.00%	\$134.40
	16.5	105.50%	\$135.04
	16.6	106.00%	\$135.68
	16.7	106.50%	\$136.32
	16.8	107.00%	\$136.96
	16.9	107.50%	\$137.60
	17.0	108.00%	\$138.24
	17.1	108.50%	\$138.88
	17.2	109.00%	\$139.52
	17.3	109.50%	\$140.16
	17.4	110.00%	\$140.80
	17.5	110.50%	\$141.44
	17.6	111.00%	\$142.08
	17.7	111.50%	\$142.72
	17.8	112.00%	\$143.36
	17.9	112.50%	\$144.00
	18.0	113.00%	\$144.64
	18.1	113.50%	\$145.28
	18.2	114.00%	\$145.92
	18.3	114.50%	\$146.56
	18.4	115.00%	\$147.20
	18.5	115.50%	\$147.84
	18.6	116.00%	\$148.48
	18.7	116.50%	\$149.12
	18.8	117.00%	\$149.76
	18.9	117.50%	\$150.40
	19.0	118.00%	\$151.04 \$151.69
	19.1 19.2	118.50%	\$151.68 \$152.22
		119.00%	\$152.32 \$152.06
	19.3 19.4	119.50%	\$152.96 \$153.60
		120.00%	
	19.5	MORE THAN	\$153.60

#### **2022 - HYBRID ICEWINE JUICE**

	BRIX	% of BASE	\$ / LITRE
BASE	35.0	100.00%	\$9.35
I	35.1	103.25%	\$9.66
	35.2	106.50%	\$9.96
	35.3	109.75%	\$10.26
	35.4	113.00%	\$10.57
	35.5	116.25%	\$10.87
	35.6	119.50%	\$11.17
	35.7	122.75%	\$11.48
	35.8	126.00%	\$11.78
	35.9	129.25%	\$12.09
	36.0	132.50%	\$12.39
	36.1	134.75%	\$12.60
	36.2	137.00%	\$12.81
	36.3	139.25%	\$13.02
	36.4	141.50%	\$13.23
	36.5	143.75%	\$13.44
	36.6	146.00%	\$13.65
	36.7	148.25%	\$13.86
	36.8	150.50%	\$14.07
	36.9	152.75%	\$14.28
	37.0	155.00%	\$14.49
	37.1	157.25%	\$14.70
	37.2	159.50%	\$14.92
	37.3	161.75%	\$15.13
	37.4	164.00%	\$15.34
	37.5	166.25%	\$15.55
	37.6	168.50%	\$15.76
	37.7	170.75%	\$15.97
	37.8	173.00%	\$16.18
	37.9	175.25%	\$16.39
	38.0	177.50%	\$16.59
	38.1	178.50%	\$16.69
	38.2	179.75%	\$16.81
	38.3	181.00%	\$16.93
	38.4	182.25%	\$17.04
	38.5	183.50%	\$17.16

	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	A / I
BRIX	% of BASE	\$ / LITRE
38.6	184.75%	\$17.28
38.7	186.00%	\$17.39
38.8	187.25%	\$17.51
38.9	188.50%	\$17.63
39.0	189.75%	\$17.75
39.1	191.00%	\$17.86
39.2	192.00%	\$17.95
39.3	193.00%	\$18.05
39.4	194.00%	\$18.14
39.5	195.00%	\$18.23
39.6	196.00%	\$18.33
39.7	197.00%	\$18.42
39.8	198.00%	\$18.52
39.9	199.00%	\$18.61
40.0	200.00%	\$18.71
40.1	201.00%	\$18.80
40.2	202.25%	\$18.91
40.3	203.50%	\$19.03
40.4	204.75%	\$19.15
40.5	206.00%	\$19.26
40.6	207.25%	\$19.38
40.7	208.50%	\$19.50
40.8	209.75%	\$19.61
40.9	211.00%	\$19.73
41.0	212.25%	\$19.85
41.1	213.25%	\$19.94
41.2	214.25%	\$20.04
41.3	215.25%	\$20.13
41.4	216.25%	\$20.22
41.5	217.25%	\$20.32
41.6	218.25%	\$20.41
41.7	219.25%	\$20.50
41.8	220.25%	\$20.60
41.9	221.25%	\$20.69
42.0	222.25%	\$20.79

#### **2022 - VINIFERA ICEWINE JUICE**

	BRIX	% of BASE	\$ / LITRE
BASE	35.0	100.00%	\$19.80
I	35.1	100.79%	\$19.95
	35.2	101.58%	\$20.11
	35.3	102.37%	\$20.26
	35.4	103.16%	\$20.42
	35.5	103.95%	\$20.58
	35.6	104.74%	\$20.73
	35.7	105.53%	\$20.89
	35.8	106.32%	\$21.05
	35.9	107.11%	\$21.20
	36.0	107.89%	\$21.36
	36.1	109.21%	\$21.62
	36.2	110.53%	\$21.88
	36.3	111.84%	\$22.14
	36.4	113.16%	\$22.40
	36.5	114.47%	\$22.66
	36.6	115.79%	\$22.92
	36.7	117.11%	\$23.18
	36.8	118.42%	\$23.44
	36.9	119.74%	\$23.70
	37.0	121.05%	\$23.97
	37.1	122.63%	\$24.28
	37.2	124.21%	\$24.59
	37.3	125.79%	\$24.90
	37.4	127.37%	\$25.21
	37.5	128.95%	\$25.53
	37.6	130.53%	\$25.84
	37.7	132.11%	\$26.15
	37.8	133.68%	\$26.46
	37.9	135.26%	\$26.78
	38.0	136.84%	\$27.09
	38.1	138.42%	\$27.40
	38.2	140.00%	\$27.71
	38.3	141.58%	\$28.03
	38.4	143.16%	\$28.34
	38.5	144.74%	\$28.65

BRIX	% of BASE	\$ / LITRE
38.6	146.32%	\$28.96
38.7	147.89%	\$29.28
38.8	149.47%	\$29.59
38.9	151.05%	\$29.90
39.0	152.63%	\$30.21
39.1	153.16%	\$30.32
39.2	153.68%	\$30.42
39.3	154.21%	\$30.53
39.4	154.74%	\$30.63
39.5	155.26%	\$30.73
39.6	155.79%	\$30.84
39.7	156.32%	\$30.94
39.8	156.84%	\$31.05
39.9	157.37%	\$31.15
40.0	157.89%	\$31.26
40.1	158.42%	\$31.36
40.2	158.95%	\$31.46
40.3	159.47%	\$31.57
40.4	160.00%	\$31.67
40.5	160.53%	\$31.78
40.6	161.05%	\$31.88
40.7	161.58%	\$31.99
40.8	162.11%	\$32.09
40.9	162.63%	\$32.19
41.0	163.16%	\$32.30
41.1	163.68%	\$32.40
41.2	164.21%	\$32.51
41.3	164.74%	\$32.61
41.4	165.26%	\$32.71
41.5	165.79%	\$32.82
41.6	166.32%	\$32.92
41.7	166.84%	\$33.03
41.8	167.37%	\$33.13
41.9	167.89%	\$33.24
42.0	168.42%	\$33.34

#### 2022 HYBRID & VINIFERA LATE HARVEST JUICE

	BRIX	BONUS			\$ / LITRE	
BASE	26.0					\$4.73
	26.1	\$4.73	+	\$0.02	=	\$4.75
	26.2	\$4.75	+	\$0.02	=	\$4.77
	26.3	\$4.77	+	\$0.02	=	\$4.79
	26.4	\$4.79	+	\$0.02	=	\$4.81
	26.5	\$4.81	+	\$0.02	=	\$4.83
	26.6	\$4.83	+	\$0.02	=	\$4.85
	26.7	\$4.85	+	\$0.02	=	\$4.87
	26.8	\$4.87	+	\$0.02	Π	\$4.89
	26.9	\$4.89	+	\$0.02	Ш	\$4.91
	27.0	\$4.91	+	\$0.02	Π	\$4.93
	27.1	\$4.93	+	\$0.02	=	\$4.95
	27.2	\$4.95	+	\$0.02	Π	\$4.97
	27.3	\$4.97	+	\$0.02	=	\$4.99
	27.4	\$4.99	+	\$0.02	ш	\$5.01
	27.5	\$5.01	+	\$0.02	=	\$5.03
	27.6	\$5.03	+	\$0.02	=	\$5.05
	27.7	\$5.05	+	\$0.02		\$5.07
	27.8	\$5.07	+	\$0.02	=	\$5.09
	27.9	\$5.09	+	\$0.02	=	\$5.11
	28.0	\$5.11	+	\$0.02	=	\$5.13
	28.1	\$5.13	+	\$0.02	=	\$5.15
	28.2	\$5.15	+	\$0.02	=	\$5.17
	28.3	\$5.17	+	\$0.02	=	\$5.19
	28.4	\$5.19	+	\$0.02	=	\$5.21
	28.5	\$5.21	+	\$0.02	_	\$5.23
	28.6	\$5.23	+	\$0.02	=	\$5.25
	28.7	\$5.25	+	\$0.02	=	\$5.27
	28.8	\$5.27	+	\$0.02	=	\$5.29
	28.9	\$5.29	+	\$0.02	=	\$5.31
	29.0	\$5.31	+	\$0.02	=	\$5.33
	29.1	\$5.33	+	\$0.02	_	\$5.35
	29.2	\$5.35	+	\$0.02	=	\$5.37 \$5.30
	29.3 29.4	\$5.37	+	\$0.02		\$5.39 \$5.41
		\$5.39	+	\$0.02		\$5.41
	29.5	\$5.41	+	\$0.02	_	\$5.43 \$5.45
	29.6	\$5.43	+	\$0.02	II	\$5.45 \$5.47
	29.7 29.8	\$5.45 \$5.47	+	\$0.02 \$0.02	=	\$5.47 \$5.49
	29.8	\$5.47	++	\$0.02		\$5.49 \$5.51
	30.0	\$5.51	+	\$0.02	=	\$5.53
	30.0	\$5.53	+	\$0.02	=	\$5.55
	30.2	\$5.55	+	\$0.02	=	\$5.57
	30.2	\$5.57	+	\$0.02		\$5.59
	30.4	\$5.59	+	\$0.02	=	\$5.61
l	50.4	ψ0.09	•	ψ0.02	Ľ	ψ0.01

BRIX	BONUS			\$ / LITRE	
30.5	\$5.61	+	\$0.02	=	\$5.63
30.6	\$5.63	+	\$0.02	=	\$5.65
30.7	\$5.65	+	\$0.02	=	\$5.67
30.8	\$5.67	+	\$0.02	=	\$5.69
30.9	\$5.69	+	\$0.02	=	\$5.71
31.0	\$5.71	+	\$0.02	=	\$5.73
31.1	\$5.73	+	\$0.02	=	\$5.75
31.2	\$5.75	+	\$0.02	=	\$5.77
31.3	\$5.77	+	\$0.02	=	\$5.79
31.4	\$5.79	+	\$0.02	=	\$5.81
31.5	\$5.81	+	\$0.02	=	\$5.83
31.6	\$5.83	+	\$0.02	=	\$5.85
31.7	\$5.85	+	\$0.02	=	\$5.87
31.8	\$5.87	+	\$0.02	=	\$5.89
31.9	\$5.89	+	\$0.02	=	\$5.91
32.0	\$5.91	+	\$0.02	=	\$5.93
32.1	\$5.93	+	\$0.02	=	\$5.95
32.2	\$5.95	+	\$0.02	=	\$5.97
32.3	\$5.97	+	\$0.02	=	\$5.99
32.4	\$5.99	+	\$0.02	=	\$6.01
32.5	\$6.01	+	\$0.02	=	\$6.03
32.6	\$6.03	+	\$0.02	=	\$6.05
32.7	\$6.05	+	\$0.02	=	\$6.07
32.8	\$6.07	+	\$0.02	=	\$6.09
32.9	\$6.09	+	\$0.02	=	\$6.11
33.0	\$6.11	+	\$0.02	=	\$6.13
33.1	\$6.13	+	\$0.02	=	\$6.15
33.2	\$6.15	+	\$0.02	=	\$6.17
33.3	\$6.17	+	\$0.02	=	\$6.19
33.4	\$6.19	+	\$0.02	Π	\$6.21
33.5	\$6.21	+	\$0.02	=	\$6.23
33.6	\$6.23	+	\$0.02	=	\$6.25
33.7	\$6.25	+	\$0.02	Π	\$6.27
33.8	\$6.27	+	\$0.02	=	\$6.29
33.9	\$6.29	+	\$0.02	=	\$6.31
34.0	\$6.31	+	\$0.02	Π	\$6.33
34.1	\$6.33	+	\$0.02	Π	\$6.35
34.2	\$6.35	+	\$0.02	н	\$6.37
34.3	\$6.37	+	\$0.02	Π	\$6.39
34.4	\$6.39	+	\$0.02	=	\$6.41
34.5	\$6.41	+	\$0.02	=	\$6.43
34.6	\$6.43	+	\$0.02	П	\$6.45
34.7	\$6.45	+	\$0.02	Π	\$6.47
34.8	\$6.47	+	\$0.02	Ш	\$6.49
34.9	\$6.49	+	\$0.02	=	\$6.51



## HARVEST REMINDER

We recommend that all wineries provide their growers with detailed expectations for harvest before delivery:

- Required brix levels for each variety
- · VA limits
- Lady Beetle (Seven-spotted and MALB) counts
- · Delivery schedules
- Plateau Pricing Consent Forms should have been signed and returned to the GGO office by June 1, 2022

## **Vineyard to Harvest Industry Best Practices 2022**

#### \*NOTE: Processors' standards may differ from those presented below. Please contact your processor(s) for specific winery standards.

- 1. Communication between grower and the processor is key!
- Lady Beetle (Seven spotted and/or MALB)
   3 Visible Lady Beetles per tonne of grapes
  - check with your processor
- 3. Volatile Acid (VA) 0.24 and lower - check with your processor
- 4. Brix Sampling Procedure Refer to "Wine Grape Testing Manual 2022". These manuals will be provided to you by the GGO and/or McKibbon Associates Inc. Brix Testing - 2 samples per delivery must be taken.
- 5. Brix Results Brix results from McKibbon Associates Pick-up Program should be available in the **eGrape system within 24-36 hours** from the time a sample is taken. Results are emailed to the administrators and primary contacts of the grower and processor accounts. Please call McKibbon Associates Inc., if you do not receive your sample results. McKibbon Associates will continue to enter brix results directly into eGrape weigh bills for processors.
- 6. Rejections -All growers need a rejection slip from a processor listing the reason for rejection. All **PRODUCTION INSURED** growers need **two rejection slips** from different processors and should contact their adjuster (enclosed) <u>immediately</u> upon a rejection.
- 7. Grape Rejection Protocol refer to the "Grape Rejection Dispute Protocol" document (enclosed) to ensure proper steps are followed by all parties if a rejection dispute arises.
- 8. Upon scheduled delivery/arrival (whichever is later), no processor or grower should leave delivered grapes for:
  - more than 1 hour before brix sampling
  - an **unreasonable time** before weighing of the grapes.
- 9. Refer to the <u>GGO Regulations (enclosed)</u> made under the <u>Farm Products</u> <u>Marketing Act</u> in case of a dispute.
- 10. Follow and respect winery COVID-19 protocols and policies.

Always check with your processor prior to harvesting any grapes!



#### **Grape Harvester Wash Water: Best Management Practices**

#### Background

Ontario grape growers recognize the importance of having access to good quality water to produce high quality grapes. Grapes are grown in close proximity to ditches, lakes, and wetlands. Taking proper precautions when washing down grape harvesters will minimize negative impacts, protect irrigation sources and provide a safe work environment for workers and neighbours.

There are many benefits to cleaning grape harvesters including:

- Preventing accidental spread of pests and weed seeds,
- Preventing the build-up of hard-to-remove debris,
- Reducing offensive odours that may affect fruit quality, and
- Reducing corrosion and preventing mechanical problems.

There are many grape harvesters operating in Ontario, with most harvesters being washed down daily with 500 to 2,000 gallons of water. Using more water during the washing process does not reduce the risk of pollution by dilution.

#### **Best Management Practices**

The following Best Management Practices have been developed by Grape Growers of Ontario in consultation with Terra-Dynamics Consulting Inc. Wherever possible producers should adopt the following practices:

- Growers must use municipal water sources to wash their harvesters.
- All washing must be done more than 30m away from streams and ditches (even if they are dry).
- Ensure that there are no open pipes or drains between the location where you are washing the harvester and nearby streams and ditches (ie. irrigation channels etc.).
- Re-apply solids such as grape skins, leaves and rachides into the vineyard.
- Store and land apply grape harvester wash water
  - through a liquid tank (manure spreader)
  - or through an irrigation system (sprinkler or drip)
- Treat wash water in an approved on-site treatment system
  - o Septic system
  - Other
- Store wash water in a holding tank, pump it out and deliver to a municipal wastewater treatment plant.

Following the proper procedures when washing down grape harvesters will reduce the risk of water pollution, and help protect our natural water resources. If you have any questions or concerns please contact the GGO office at 905-688-0990.

# Grape Growers

#### **SUMMARY SHEET – GRAPE CRUSH (2022)**

Grower cheques (made payable to the growers) should be dated no later than November 15, 2022 and delivered to the Grape Growers of Ontario no later than November 7, 2022. The Grape Growers of Ontario will provide a copy of the grower statement to be enclosed with all cheques. <u>We ask that you **do not** submit cheques in individual</u> <u>envelopes, as all payments must be verified prior to the grower receiving them.</u>

Direct deposit or eTransfer arrangements between processor and grower are now allowed under the GGO Regulations. These payment arrangements must be made on November 15, 2022. Confirmation of the payment must be submitted to the GGO November 15, 2022.

The cheque covering licence fees and HST (made payable to the Grape Growers of Ontario) should be dated November 15, 2022. Deliver this cheque along with the grower cheques to the Grape Growers of Ontario office by November 7, 2022. Electronic payment is also acceptable for license fees to the GGO. Direct deposits can be made by contacting our office. Interac eTransfers can be sent to accounting@grapegrowersofontario.com.

#### PLEASE NOTE:

Cheques can be DROPPED OFF at or SENT BY COURIER to the address below

Grape Growers of Ontario c/o Grape and Tender Fruit (Ontario) Ltd, 1634 South Service Road, St Catharines, ON, L2R 6P9

#### Fed Ex, UPS or Purolator are considered courier.

Please indicate the following message on your courier package: "7<sup>th</sup> Street and South Service Road at the QEW"

#### PLEASE NOTE THE FOLLOWING:

Under Section 15, subsection (c)

The buyer shall pay for all grapes purchased using either direct deposit or cheque. Verification of the payment amount and payment method is to be registered with the GGO no later than the 7th day of November of 2022, in which the grapes, including grapes left on the vine for late harvest juice, were purchased from the producer.

i. The buyer shall pay for all grapes purchased by cheque payable to the producer and delivered to the local board, no later than the 7th day of November of the current year in which the grapes, including grapes left on the vine for late harvest juice, were purchased from the producer.



ii. Payment by direct deposit will require the purchaser to file with the Grape Growers of Ontario a copy of the electronic statement on November 15<sup>th</sup> of 2022 as verification of the payment amount, including grapes left on the vine for late harvest juice, were purchased from the producer.

#### Under Section 15, subsection (e)

"Every buyer of late harvest juice (grapes) from a producer shall pay the producer using either direct deposit or cheque at the option of grower and/or purchaser within 30 days of the delivery of the late harvest juice (grapes) to the buyer as outlined in sec 15 (c)."



## Agricorp Grape Adjuster – Contact Information

## <u>NIAGARA</u>

Mark Neufeld, Regional Manager				
289-407-9846 <u>mark.neufeld@agricorp.com</u>				
Teresa MacNeil, Regi	onal Specialist			
289-407-9845	teresa.macneil@agricorp.com			
Jay Soltes, Regional	Specialist			
289-407-0419	john.soltes@agricorp.com			
Beverly Byl, Adjuster				
289-968-0858	beverley.byl@agricorp.com			
Robert Cosby, Adjus	ter			
905-577-5895	robert.cosby@agricorp.com			
Maribeth Fitts, Adjus	ter			
289-241-9471	maribeth.fitts@agricorp.com			
Karen Muhl, Adjuster				
289-668-8494	karen.muhl@agricorp.com			
Sandra Wiley, Adjuster				
289-407-7725	sandra.wiley@agricorp.com			

## SOUTHWEST/CENTRAL

Sarah Frankis, Regional Specialist				
519-784-1824	19-784-1824 <u>sarah.frankis@agricorp.com</u>			
Robert Birtch, Adjuster				
226-228-2617 <u>bob.birtch@agricorp.com</u>				
Michael Morrison, Adjuster				
226-963-1242 <u>mike.morrison@agricorp.com</u>				







## **2022 PLATEAU PRICING**

### Frequently Asked Questions (F.A.Q.)

#### Do tonnage restrictions apply to Plateau Pricing?

Yes. Blocks allocated to Plateau Pricing are subject to the following tonnage restrictions:

Riesling	11 tonnes per acre for 2022
Chardonnay	11 tonnes per acre for 2022

#### Who is eligible to participate in Plateau Pricing?

All growers and processors are eligible to participate.

#### When should a winery contract a grower for plateau priced grapes?

Processors must inform the grower which blocks are to be allocated to Plateau Pricing as soon as possible to allow for appropriate vineyard management decisions. Only those processors and growers with a signed consent form that has been submitted to the GGO can access the plateau pricing program.

## Can "Sparkling" end use tonnage be included under "Plateau Pricing" and go towards company average?

No. "Sparkling" tonnage <u>must</u> be entered through eGrape as "Sparkling" and <u>not</u> be entered at "Plateau Pricing".

## What happens if a grower delivers a load of grapes that is slightly over the plateau pricing threshold?

A winery is able to purchase plateau varieties above the plateau threshold at plateau prices as long as the brix are at or below 21.4 for Chardonnay and 19.4 for Riesling and that winery's company average for that specific variety does not exceed the established brix threshold.

#### What happens if the brix are above 21.4 for Chardonnay and 19.4 for Riesling?

The winery must purchase the grapes up to the maximum allowable tonnes/acre at the price per tonne on the regular sugar schedule.

#### Is a winery able to remove a grower from plateau pricing end use once contracted there?

A winery is able to remove a grower from plateau pricing end use and pay the grower according to the regular sugar schedule prior to filling out the weigh bill, however once the weigh bill is checked off and submitted under the section "End Use" for "Plateau Pricing", it <u>cannot</u> be changed.

#### Is plateau pricing available on all varieties?

Plateau pricing is only available for Chardonnay and Riesling varieties.

## **2022 PLATEAU PRICING**

Variety	VQA Minimum Brix	Company Average Threshold	Base Brix	Plateau Brix Range	Maximum Allowable Brix	Price per Tonne
J Riesling (class 9)	17.0°	<b>18.4</b> °	<b>19.0</b> °	<b>16.8º - 19.4º</b>	<b>19.4</b> °	\$ 1,284
Chardonnay (class 9b)	18.0°	20.4°	21.0°	18.6° - 21.4°	21.4°	\$ 1,321

The above chart outlines the various industry brix values for VQA minimum, company average threshold, 2022 sugar schedule base brix and the plateau pricing brix range. The chart also includes the price per tonne for the 2 plateau pricing varieties. Any grapes above the maximum allowable brix will be paid according to the regular sugar schedule.







## 2022 INTENT TO PURCHASE PLATEAU PRICING CONSENT FORM

I \_\_\_\_\_\_ (Grower Name), \_\_\_\_\_ (Grower Number) acknowledge that \_\_\_\_\_\_ (Processor Name), \_\_\_\_\_ (Processor Number) has agreed to purchase grapes at Plateau Pricing. The parties agree to the following principles set forth by the GGO, OCW and WGO under the current "Pricing Agreement" and this "Intent to Purchase Consent Form" is to be filed with the GGO by June 1<sup>st</sup> 2022 for contracted growers:

- Plateau pricing of \$1,276 per tonne for Chardonnay and \$1,265 for Riesling.
- The processor must inform the grower which blocks are to be allocated to Plateau Pricing as soon as possible to allow for appropriate vineyard management shifts.
- Blocks allocated to Plateau Pricing are subject to the following tonnage restrictions: Riesling and Chardonnay
   11 tonnes per acre
- The following brix thresholds apply to the Plateau Pricing Company Average:

Riesling – 18.4 Chardonnay – 20.4

• The following ranges apply to the plateau pricing program:

Riesling – 16.8 - 19.4 Chardonnay – 18.6 - 21.4

- Any tonnage purchased above the plateau brix ranges or any company's weighted varietal average will be required to be paid at normal brix schedule prices.
- A consent form must be signed and submitted to the Grape Growers of Ontario by June 1, 2022.

#### Note: Some items are subject to change following the 2022 grape price negotiations.

(Grower Name: Print)

(Processor Name: Print)

(Grower Signature)

(Processor Signature)

(Date)

(Date)

## 2022 INTENT TO PURCHASE PLATEAU PRICING CONSENT FORM

#### CHARDONNAY

Vineyard ID	Vineyard Name	Block ID	Block Name

#### RIESLING

Vineyard ID	Vineyard Name	Block ID	Block Name

(Grower Name: Print)

(Processor Name: Print)

(Grower Signature)

(Processor Signature)

(Date)

(Date)





## eGrape System 2022 Harvest

eGrape will continue to be used throughout the 2022 harvest. This system creates a single point of access for users, and streamlines data entry in particular during harvest. Please note the following:

- 1) The GGO has launched a new real time weather network in eGrape. Growers and processors can access current weather information as well as data exports through the overview tab or through the dashboard of eGrape.
- 2) A reminder that Frontenac Blanc and Frontenac Gris can now be entered in as a varietal name in eGrape. Processors are also reminded that Marquette, Regent, Petite Pearl, Sabrevois and L'Acadie Blanc are also able to be entered as varieties into eGrape weigh bills. They will no longer required to be entered as experimental red or white hybrids.
- 3) If you are unable to login, please use the "forgot password" link on the login screen to reset your password. This will send an email to yourself which will provide you with access.
- 4) Third party brix sample results through McKibbon Associates Inc. will be entered directly into eGrape. When entering the weigh bills processors will use the brix ID numbers to populate the proper brix results. Further explanation is enclosed in the eGrape quick guide and the Wine Grape Testing Manual. Brix result notifications will still be sent to growers and processors by email which are registered in eGrape.
- 5) Growers currently enrolled in the crop insurance program provided by Agricorp may give their adjuster access to view weigh bills electronically through the eGrape system and update vineyard and block ID's for the purpose of crop insurance. This access provides a more streamlined process to complete the underwriting process. Contact the GGO to activate. Please note, adjusters only have access to view weigh bill information and to change vineyard and blocks IDs in eGrape.

If you have any questions or require any additional information, please do not hesitate to contact Nick Lemieux at 905-329-2129 or by email at <u>nlemieux@grapegrowersofontario.com</u>.



## Grape Growers of Ontario - Egrape

GROWER NAME			GROWER #	INTERNAL ID
PROCESSOR NAME			PROCESSOR #	VARIETY
Inspection Date:		Harvest Date	:	Delivery Date:
VINEYARD I.D.	BLOCK I.D.	% (	DF LOAD TO BLOCK	
				CONTROLLED YIELD REGULAR BLOCK MGMT
				HARD HARVEST
				MACHINE HARVEST
				SUSTAINABILITY

ORGANIC DESTEMMED GRAPES

Weigh Station Locatior	:			
Driver Name: No. of Containers:		:		
GROSS	WGT	Т	ARE WGT	NET WGT
Estimated Weight (Icev	vine/Late Harvest):			REJECTION
				VOLATILE ACIDS
				BOTRYTIS
BRIX (SUGAR SCALE):		TRACKING #:		POWDERY MILDEW
		TRACKING #.		LADYBUGS
		TRACKING #:		BRIX BELOW MIN
		TRACKING #.		OTHER
Titratable Acids (TA) Volatile Acids (V		A)	Acidity (pH)	END USE
				WINE
				SPARKLING
Notes:				HOME WINE
				JUICES & JAMS
				PREMIUM WINE
				ICEWINE
				DISTILLING
				LATE HARVEST
				OTHER
Signature:				PLATEAU PRICING





## eGrape REPORTING PROCEDURE - 2022

An example of a weigh bill is enclosed. Instructions on how to complete and submit the weigh bill are as follows:

<u>Step #</u> 1.	* Fields are mandatory when submitting a weigh bill. Year* – The year the grapes were harvested. This has been pre-populated on the online form.
2.	<b>Grower No.*</b> – Growers can call Nick Lemieux at the Grape Growers of Ontario 905-329-2129 for their grower number.
3.	Harvest Date – the date the grapes are harvested (provided by the grower).
4.	Delivery Date – the date the grapes are received by the processor.
5.	Variety*
6.	Processor Name and Number*
7.	Vineyard ID* – Maximum four characters – provided by the grower.
8.	<b>Block ID*</b> – Maximum four characters – provided by the grower.
9.	% of Load to Block* – The % breakdown of the total blocks on the truck compared to total load (ex. If there are two blocks on the truck, the grower must indicate the percent of load. For example, 50% of the total weight of the load is from block 1 and 50% is from block 2 totaling 100% on the weigh bill).
10.	Block Management – provided by the grower. Choose either controlled yield or regular block mgt.
11.	Harvest Type – provided by grower. Choose either hand or machine harvest.
12.	Weigh Station Location
13.	Driver Name
14.	No. of Containers
15.	Gross Weight (Kg) *– Container (Truck, Basket etc.) + Grapes Tare Weight (Kg) *– Container (Truck, Basket etc.) Net Weight (Kg) *- Grapes
	Note: eGrape system will calculate the Net Weight automatically, once gross and tare weights are entered. If you only have net weight, it can be entered directly without gross and tare weights.
16.	Estimated Weight (Kg)* – ONLY for Icewine and Late Harvest Grapes
17.	<b>Sugar (BRIX)*</b> – Enter the unique ID from the lock seal secured to the grape sample. This section applies only to those grapes that are priced by sugar levels. Please refer to Brix schedule of varieties.
18.	Titratable Acids (TA), Volatile Acids (VA) and Acidity (PH) are sections for grape juice parameters that are required by the winery.
19.	Rejection – In the case of rejection please select from the list of reasons given or specify other.
20.	End Use* – Indicate the proposed purpose of the juice.

# HOW TO CALCULATE...

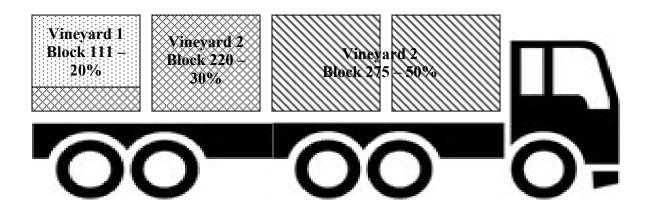
# % OF LOAD TO BLOCK

## % of Load to Block is calculated by taking the total weight of the delivery/load and splitting it over the number of different blocks harvested.

- % of load to block is your best estimate of how much tonnage came from each block for any given delivery.

Example:

- John is harvesting 3 blocks of Riesling on one truck
- His Net Weight is 32,000kg
- John fills out the % of Load to Block on weigh bill by estimating how much tonnage on the truck came from each block.



\* Note – if you harvest from one block multiple times, all tonnage values will be totaled at the end of harvest within eGrape, to give you a total block yield

# eGrape How-To Guide





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## **Entering Weigh Bills – Processor Only**

#### Step 1: Ensure you are logged in as a Processor

You should see your Processor account name in a purple box (red arrow) in the top right corner of your screen. If you are seeing your Grower account in a green box, click on "Change Account" (blue arrow) and select a Processor.

1 Change Account	- 🛪	Grape Ask a Question	Change Password
Overview	Profile >	Weigh Bills 🕥	Reporting
Overview			GRAPE GROWERS OF ONTARIO

#### Step 2: Click on Weigh Bill Section

Change Account	* 6	Grape Ask a Question	Change Password ( 🗭 Logout )
Overview 📀	Profile 🧿	Weigh Bills	Reporting 🧿

#### Step 3: Click on "New Weigh Bill" button

Weigh Bill Search	1	GRAPE GROWERS OF ONTARIO
Search Weigh Bill Number, Grower Info, Processor Info Search Filter Clear		
View Sample Results New Weigh Bill	P	lateau Pricing Calculator

#### Step 4: Enter Grower ID #

You will need to know the GGO number for the grower that supplied the grapes. Enter that number and hit either tab or hit "Enter". The name of the grower will be displayed.

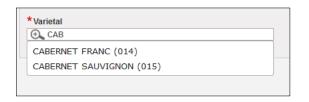
Return To Search	Status Weigh Bill Number Variety Load Draft	
General Details	* Date (mm/dd/yyyy)	Internal ID
Crop Traceability	06/17/2014	
Harvest Information	Dragonar	* Processor ID
	Processor GRAPE GROWERS OF ONTARIO	5110
Rejection Details		•
Payment Details	GRAPE GROWERS OF ONTARIO	* Grower ID 4495
Edit History		





#### **Step 5: Enter Varietal**

As you start to type a varietal, a picklist of options will be displayed with the letter combination you have typed in. Frontenac Gris, Frontenac Blanc, Marquette, Regent, Sabrevois, Petit Pearl and L'Acadie Blanc are now searchable varieties.



If the grower has given you permission to see their vineyard information, you will see a dropdown arrow appear for Varietal. You can select from the pre-populated list or select Other and enter the varietal in the new field.

#### Step 6: Enter Vineyard ID and Block ID

Tab to the Crop Traceability screen, or click on it in the left-hand navigation bar. If the grower has given you permission to see their vineyard information, you will see a dropdown arrow appear for both the Vineyard ID and Block ID fields.

Return To Search	Status W	eigh Bill Number Variety Load			Print
General Details	Load 1	* Vineyard ID Please select a Vineyard ID	* Block ID	* Percent of L	
Harvest Information	Weight	Gross Weight (Kg)	Tare Weight (Kg)	* Net Weight	Kg)
Rejection Details		* Sugar Scale (Brix)			
Payment Details	Sugar				
Edit History					
Notes					

Weight Bills: Crop	o Traceabi	lity		GRAPE GROU
🖛 Return To Search	) Status We	eigh Bill Number Variety Load	/	Print
General Details		* Vineyard ID	* Block ID	* Percent of Load
Crop Traceability	Load 1	1		100
Harvest Information		Gross Weight (Kg)	Tare Weight (Kg)	* Net Weight (Kg)
	Weight			
Rejection Details		* Sugar Scale (Brix)		
Payment Details	Sugar			
Edit History				

#### Step 7: Enter Percent of Load

If you don't have permission, you will see these fields will remain blank – ready for manual data entry.

For a weigh bill to be submitted, the percent of load field(s) must add up to 100%. You will see an error message if you try to submit a weigh bill that is over 100% and you won't be able to submit a weigh bill where percent of load is less than 100%. If there is more than one load for the weigh bill you are working on, hit tab or enter after entering percent of load on the first row. A second row will appear for you to complete. New rows will appear until percent of load equals 100%.





Variation that the Owner Mainlet and

#### **Step 8: Enter Weight**

Net weight is required for all weigh bills except those with an end use of Late Harvest or Icewine. For these unique weigh bills, an estimated weight is required.

There are two ways to enter Net Weight.

Weight	Gross Weight (Kg) 100		* Net Weight (Kg) SYSTEM CALCULATES 100 -	10	the Tare Weight – the N automatically calculate a	let Weight will
	You can also simpl Weight yourself.	ly enter the Net	Weight	Gross Weight (	Kg) Tare Weight (Kg)	*Net Weight (Kg) 90

#### Step 9: Enter Sugar Scale

This is a number-only field where you will enter the unique ID from the sugar sample provided to McKibbon Associates. They will continue to enter results into eGrape in 2022 and their result will be automatically uploaded into your weigh bills when you enter a unique sugar testing ID. An error message will appear if you've entered an incorrect unique ID.

#### Saving and Submitting your Weigh Bill

Weigh Bills: General Details
Return To Search
General Details
Crop Traceability
Harvest Information
Rejection Details
Payment Details
Edit History
Notes
Save
Submit

At any time, the weigh bill can be **saved** – whether all the required fields are completed or not. The weigh bill will go into draft status and the grower will be able to see it in the system when they log in.

The Submit button will be greyed out until all of the required fields have been completed. When you are satisfied with the information you have entered, click on "Submit". The weigh bill will go into "Submitted" status and will be visible to the grower. It will also be pushed to the Vitis system for those growers with crop insurance.

Weigh Bills: General Deta
Return To Search
General Details
Crop Traceability
Harvest Information
Rejection Details
Payment Details
Edit History
Notes
Edit

#### Editing your Weigh Bill:

You will be able to edit your weigh bills when your weigh bills are in Draft or Submitted status. Click the Edit button on the left-hand navigation, make your changes and then hit Submit. If you have changed any of the following 5 fields, the weigh bill will go into "Pending" status until the changes are reviewed by GGO staff:

Processor ID, Grower ID, Varietal, Net Weight, Sugar Scale.





## **Request Report – Processor Only**

Once a processor has entered all of their weigh bills for the season, click the "Request Report" button under the weigh bill search page. This will automatically notify Nick Lemieux at the Grape Growers of Ontario by email that you would like a copy of your harvest summary. If weigh bill edits or additions are required, you may do so and click the "Request Report" button again.

ter Clear		
Request Report KII Weigh Bills Sa	mple Brix Results Plateau Pricing Calco	Ilator New Weigh Bill
Y	Varietal	▼ Status

## **Viewing Sugar Testing Results – Growers and Processors**

Ove	rview 🕑		rofile 🧿	Weigh Bills	Rep	orting 📀
Weigh I	Bill Search			1	GRAPE	GROWER'S OF ONTAR
Search We	tigh Bill Number, Grower Info, Pr	ocessor Info		Search Filter Clear		
				View Sample Results New Weigh		cing Calculator
Harvest Date	Weigh Bill Number V	Internal ID V	Grower ID V	Grower Name 🔻	Varietal 🔻	Status 🔻
06/11/2014	14044501212300	456	0445	ANDREW PELLER LTD - HILLEBRAND ESTATES WINERY	GEWURZTRAMINER	Rejected
	14044500000000		0445	ANDREW PELLER LTD - HILLEBRAND ESTATES WINERY	0100 1000	Submitted

Click on this button to view the results for tests that have been completed and logged by the 3rd party tester You are able to access your sugar results in eGrape. Those contacts with administrator access will receive an email notification from eGrape whenever a new test result is submitted.

Overview >	Profil	• • •	Weigh B	ills 🥥	Report	ing 🧿	
Brix Sample Sear					GRAPE GR	DWERS OF ONT	AR
Return To Search	Search Clear						
	Grower ID ¥	Grower Name	*	Varietal	٣	Brix Level	۷
Date Created 🛛 🔻							

Similar to the Weigh Bill Search grid, you can sort the results by any of the columns in the results table, as well as use the "Search" field to find a specific sample.

# Accessing Your Summary Reports – Growers and Processors

Under the Reporting Tab in the top right corner, growers and processors are able to access their harvest summaries. A summary for grape growers is called a "Grower Invoice Summary". A processor can access their harvest summary through the "Processor Reconciliation" link. Processors will have an additional summary called a "Board Fee Summary" which includes a summary of license fees, sugar testing fees and R&D fees.

Once a grower or processor has selected the report they would like, they just enter in the appropriate date range and select create. The report will be generated in PDF which can be save or printed. <u>Note</u>" if pop up blockers are enabled, the report will be generated but not displayed on screen immediately. It can only be accessed through the history button in the reporting page.

Processors can access their report information in excel by clicking the "export all weigh bills" through the weigh bill page.

Search Filter Clear		
Request Report         Export All Weigh Bills         Sample Brix Result	Plateau Pricing Calculator	New Weigh Bill
Grower Name	Varietal	▼ Status





## Weigh Bill Adjustments – Processors Only

Once the GGO's year-end of January 31<sup>st</sup> has passed all weigh bills are archived and are unable to be edited. To help processors ensure the system remains flexible for audits and record keeping, the GGO has implemented the ability to adjust weigh bills after our year end of January 31<sup>st</sup>.

#### Step 1: Ensure you are Logged in as the Processor.

You should see your Processor account name in a purple box in the top right corner of your screen. If you are seeing your Grower account in a green box, click on "Change Account" and select a Processor.

#### Step 2: Locate the Weigh Bill in Question

Click on the weigh bill in the weigh bill search screen.

#### Step 3: Click Adjust Weigh Bill

After January 31<sup>st</sup> the "edit" button in the bottom left corner will disappear and the "adjust weigh bill" button will appear. Click this button and the weight fields will become available again.

#### Step 4: Enter Adjusted Field(s)

When you click submit, the weigh bill will go into "Pending" status until the changes are reviewed by GGO staff.

#### Step 5: Re-Run your Summary Report

Once the adjusted weigh bill has been submitted and has been approved by the GGO, re-run your processor reconciliation report. You will see your original weigh bill entry plus an additional entry for the adjusted values in orange.

## **Password Reset – Growers and Processors**

If you've forgotten your password, click "forgot my password on the login screen at <u>www.egrape.ca</u>.

Users are able to enter their eGrape username "John Smith" or their email address on their eGrape account johnsmith@hotmail.com

Click submit and an email will be sent to your email address on file within 24 hours.

I forgot my password
Please provide your email address or login name to reset your password.
Username
- OR -
Email Address
Submit

## Adding Spray Records – Growers Only

#### Step 1: Ensure you are logged in as a grower

You should see your grower account name in a green box (red arrow) in the top right corner of your screen. If you are seeing your processor account in a purple box, click on "Change Account" (blue arrow) and select a grower account.





Change Account	× 90	Grape Ask a Question	Change Password E Logout
Overview O	Weigh Bills         Ac	tivity Recording	Communication >
Overview			GRAPE GROWERS OF ONTARIO

#### Step 2: Enter Spray Reporting Module

Hover over Activity Recording and select "All Spraying"

		*	Grape	Ask a Question	aange Password C+ Logout
Overview	Profile >	Weigh Bills 🕠	Activity Recording	Reporting >	Communication >
			All Spraying Mapping		
Overview			Spray Report		GRAPE GROWERS OF ONTARIO

#### Step 3: Select Spray Record or Spray Plan

Hover over "New" and select New Plan or New Record. A spray plan is forecasted where as a spray record has already occurred.

Spray All Spraying			Search	Filter Clear	New
▼ Туре	Spray Date	▼ Description	Chemical	Varietal	Vir New Record
PLAN	07/20/2016	P1	ACROBAT 50 WP(450 G/HA)	GAMAY NOIR	15(110)
PLAN	07/20/2016	P2	ACROBAT 50 WP(450 G/HA)	AUXERROIS	16(110)
RECORD	07/20/2016	R1.2	ALLETTE(3.75 KG/HA)	GAMAY NOIR	11(120,130,180), 12(160)
RECORD	07/20/2016	TESTING	KUMULUS DF(12.6 KG/HA)	AUXERROIS	11(110)

#### Step 4: Enter a New Record

When entering a spray record, all fields are voluntary to enter. The chemical list and rates are imported directly from Pub360 for convenience. Block IDs and varietals will be available along with a map of your vineyard(s). A spray record can be saved as a draft or as a final version which can both be edited at any time after saving.

		🔆 🛛 🔆 🖉 Grape	Ask a Question Change	Password 🕞 Logout
Overview 📀	Profile  Veigh Bills	Activity Recording	Reporting >	Communication 📀
Spray Record				
Return To Search     Save As Draft	Spray Date 07/21/2016	Temperature		
Save As Final	Description	Created By GRAPE GROWE	IRS OF ONTARIO	
	Chemical C SEARCH BY NAME Added Chemicals	Rate	Y	
	Bulk Selection Add by Variety	Add all blocks	Select with map	
	Add Blocks Vineyard ID	B ۲	Nock ID - • • • • • • • • • • • • • • • • • • •	ks





#### Step 5: Add Equipment Option

Growers also have the option to add equipment information if they want. Growers can enter specific information into the individual boxes or enter free text into the equipment comment box.

	Include Equipment Information		
Save As Draft	No Yes		
Save As Final	Pre-calibrated Sprayer	Total Output Rate	
	Sprayer Calibration Date	Method of Application	
	Responsible Person	Applicator's Name	
	Pesticide Applicator's License		
	Safety Equipment	Equipment Comments	
	Respirator     Chemical Resistant Apron     Chemical Resistant Gloves     Congle Shint     Shipes plus Social     Goggies Orace Shield     Disposable Coverails     Rubel Eools and Social		

## Generating a Spray Report – Growers Only

Once you've entered spray records into eGrape you are able to generate a spray report. The spray report can be accessed through the activity recording button at the top of the screen or through the reporting section of eGrape.

	GGrape Ask a Question Change Password E Logout
Overview Profile Weigh Bills OVerview	Activity Recording     Reporting     Communication       All Spraying Mapping Spray Report     GRAPE GROWERS OF ONTARIO
The date range is defaulted to January 1 <sup>st</sup> of the current year to today's date. Once you enter a date range, select create on the left side of the screen and the report will be generated into a PDF. Growers are able to filter their spray records by blocks, chemicals and varietal to narrow the results of their report.	Overview       Profile       Weigh Bills       >         • Return to Reports         Create       Select a Date Range: (mm/dd/yyyy))         Start Date:       01/01/2016         End Date:       07/21/2016         Image:       07/21/2016         Image:       07/21/2016         Image:       07/21/2016



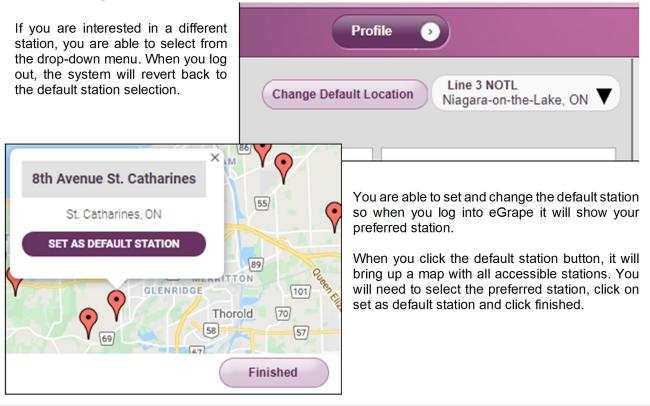


## Weather Overview

When you log into eGrape, you will be brought to the overview page or dashboard. One of the quadrants includes near-real time weather information for almost 50 different weather stations. Information included shows current weather, 24 hour high and low temperatures, wind chill, heat index, dew point, wind speed, wind direction, sunrise/sunset, current rain, total rain for the month and year, moon phase, current and 24 hour barometric pressure. You can scroll through the information using the dots at the bottom and settings can be changed using the settings cog in the top right.

Overview	Profile >	Weigh Bills 📀
Weather Overview 🌞	Change Default L	ocation Line 3 NOTL Niagara-on-the-Lake, ON
Current Weather	High & Low Temperature, last 11 hrs	Wind Speed
<b>26.9</b> °C Cloudy Humidity: 67% Rain: 94.0%	24 °C 2 Pril 2 Pril & Pril 6 Pril 6 Pril 0 Pril 2 Pril 2 Pril 4 Pril 6 Pril 6 Pril 2 Pril 2 Pril 4 Pril 6 Pril 6 Pril 7 Pril 2 Pril 4 Pril 6 Pril 6 Pril Red: high Blue: low	l km/h
	SEE ALL WEATHER DATA	WEATHER ALERTS

## **Selecting a Different Weather Station**







x Humidity (%)

## Weather Alerts

Growers are able to set weather alerts through eGrape. There are 2 types of alerts through the overview tab or dashboard in eGrape. These include monitor alerts and trigger alerts.

Both alerts use data collected through the almost 50 weather stations.

# Overview Profile > Weather M Weather Alerts

Alert Name

Ŧ

x Wind Speed (km/h)

Morning Email

## **Monitor Alerts**

The first is a "Monitor Alert" which allows the growers to receive a 6, 8 or 12-hour summary of up to 6 different weather variables. Once set, the grower will be emailed at the specific time that was established during setup. These emails will continue until the grower removes the alert through eGrape. Multiple alerts can be setup at once.

Is this example, the grower would receive a summary email at 8:00am every day for the previous 12 hours which would include temperature, wind speed, wind direction, humidity, barometer and rain.

## **Trigger Alerts**

The second type of weather alert is a "Trigger Alert". This type of alert sets a threshold or trigger to monitor for. If the threshold is passed, the grower will receive an email notifying them of the trigger. A reset email is also sent when a

In this example, the grower would receive an email when the temperature at the selected weather station drops below -8°C.

A second email will notify the grower

~	12 hours	
	Cancel	Add
		Cancel

Locust Lane Beamsville	~	Temperature
Conditions to Monitor		
Outside Temperature (°C) 🗸 Is Bel	ow	<b>~</b>
Send me an alert when the weather variable	e is back v	vithin the reset value -8

when the temperature rises above -8°C. This email effectively, resets the trigger alert to monitor for a temperature below -8°C.

Create Monitor Alert

Station Name

Line 3 NOTL

0 Weather Conditions left

x Outside Temperature (°C)





## WINE GRAPE TESTING MANUAL

Updated 2022

Services provided by: McKibbon Associates Inc.

Contact Ellen Keracher 289-219-3065



#### INTRODUCTION AND APPLICATION

Grape sugar testing was instituted at the request of the industry in the early 1980's as a means of determining each grower's load payment and helping to ensure the quality of grapes delivered for processing. In the 1990's, the Brix reading was used to determine if grapes met VQAO standards. Since this service applies to both the grower and the processor, it is of prime importance that testing staff, as a neutral third party, remain fair and unbiased in all cases. Uniformity of test interpretation and correct implementing of procedures is essential.

The following varieties for which sugar standards have been established must be tested:

RieslingChardonnayPinot BlancSauvignon BlancMuscat OttonelGamayCabernet SauvignonCabernet FrancSyrah/ShirazSyrah Shiraz

Gewurztraminer Semillon Zweigeltrebe Merlot Pinot Gris Viognier Pinot Noir Petit Verdot

#### NOTE: Any other variety that is to be used for VQA purposes MUST be tested.

In addition, all varieties of grapes used by a distiller for distilling purposes must be tested.

#### **TESTING EQUIPMENT**

The testing equipment for one complete set-up is listed as follows:

Ontario Grape Testing Program

- 1. Plastic bags and pails, bowls, cheesecloth, pipettes
- 2. Numbered lock seal, blue sample tags
- 3. Refractometer, distilled water, Kim wipes

#### Processor

- 1. Probe sampler
- 2. Personnel for sample selection
- 3. Sampling platform
- 4. Refrigeration for sample

Extra supplies can be delivered to a processor by McKibbon Associates upon request.

#### NEW PROCESSORS AND RANDOM SAMPLING

Prior to harvest McKibbon Associates will provide an overview to all new processors and a random sample of existing processors each year to ensure processors are aware of the correct sampling methods.

#### SAMPLING FOR TESTING UNDER THE PICK-UP PROGRAM

Growers delivering grapes to be tested under the pick-up program will have their samples selected by the processor by the described methods.

The grower or the grower's representative will have the right to ensure the two fivepound samples are selected in the proper manner as outlined under Methods of Sampling. It shall be the responsibility of the grower or his representative to see that the two bags of grapes are taken, marked, sealed, and stored correctly.

The following information shall be written on a tag affixed to each sample by a numbered lock seal. The number from the lock seal will also be written on the blue sample tag for McKibbon Associates and on the weigh bill for grower receipt. <u>Any sample with an incomplete or unreadable sample tag will not be picked up.</u>

- 1. Grower's Name and Grower Number
- 2. Processor's Name and Processor Number
- 3. Unique Identification Number (Load #)
- 4. Variety of Grape
- 5. Sample Number (#1 or #2)
- 6. Date
- 7. Sampler's signature

It shall be the responsibility of the processor to ensure that samples are kept in a designated area and kept at a temperature not to exceed 8° Celsius until collected by the tester and taken to the designated testing location.

Results will be entered by McKibbon Associates in the eGrape system. When a weigh bill is entered by a processor and the unique ID from the sugar sample is entered, the result will automatically link to the brix sample to the weigh bill.

Numbere	d Lock Seal	
	BT2S	0096193
Blue Sam	ple Tag	
		GRADING PROGRAM
	DATE	LOAD #
	PROCESSOR	PROCESSOR #
	GROWER	GROWER #
	GRAPE VARIETY	TEL.:
	SAMPLE	
		SAMPLER'S SIGNATURE

"96193" is the unique ID to the grape sample. This number must be written on the blue sample tag under "Load #" for McKibbon Associates and this same number must be written on the weigh bill for grower receipt.

#### SAMPLING FOR TESTING UNDER THE ON-SITE PROGRAM

Based on GGO Regulations, growers delivering grapes to be sampled at large processors will have their samples selected by an employee of McKibbon Associates, a third-party independent tester located on-site at the processor. The grower or the grower's representative will have the right to ensure that the sample is selected in the proper manner outlined under Methods of Sampling.

The sample will be tested immediately by the tester and the results given to the processor and the grower. Either party can request a retest at this time. The second sample will then be tested. The results of the two tests will be averaged and this will be the final brix reading for the load. The final result(s) will be written on the triplicate weigh bill and entered into the eGrape system for record. A copy of the triplicate weigh bill form must be left with McKibbon Associates staff for on-site testing locations.

#### METHODS OF SAMPLING

#### GRAPE SAMPLES

#### HAND HARVESTED GRAPES

- 1. Randomly collect loose bunches from a number of different containers.
- 2. Choose these bunches from all available portions of the load.
- 3. Place bunches in a clean plastic bag.
- 4. Fill out identification tag and attach to the bag with a numbered lock tie.
- 5. Repeat this procedure for the second sample.

#### MECHANICALLY-HARVESTED GRAPES

- 1. A hand-held stainless-steel probe is used to collect samples from the bulk tanks that are used with machine harvesters.
- 2. One probe should be taken from each bulk container.
- 3. For the first bin, lower the probe fully into the bin, remove and dump the juice back into the bin to eliminate any water. Then lower the probe fully into the bin to collect a sample.
- 4. Twist the handle of the probe to open the channel and allow the sample to enter.
- 5. Close the channel by twisting and lift the probe out of the bin.
- 6. Place the loaded probe in a bucket lined with a heavy plastic bag trying to keep juice leakage to a minimum.
- 7. Open the channel and collect the content in the pail be careful not to puncture the bag with the tip of the probe.
- 8. Repeat this procedure for each of the bins on the truck.
- 9. Repeat these procedures to collect the second sample in a separate bag.

#### For pick up processors only

- 10. Fill out identification tags and attach to the bag with a numbered lock tie.
- 11. Both samples shall be kept in the designated area until picked up by the tester.

#### JUICE SAMPLE

- 1. After the grapes have been pressed, a sample of juice can be submitted. NOTE: this sample can only come from one variety from an individual grower.
- 2. Discard 250mL of juice prior to sampling.

#### For pick up processors only

- 3. Fill out ID tag and attach to the juice container with a numbered lock seal.
- 4. Only one sample is required if this method is used.

#### RETEST PROVISIONS FOR PICK UP PROGRAM

If a grower or processor questions the results of the first sample, a request may be made by either party to have the second sample Brix reading averaged with the results of the first sample. NOTE: The second sample is sugar tested at the same time as the first sample is tested and the result is available should either party request a retest. A request for a retest at a pick-up processor location should be made within 72 hours of the time the sample is tested.

#### LOST OR TAMPERED SAMPLES

When samples have been lost or tampered with, the tester will report all the information to the supervisor. There will be no readings conducted on the tampered sample.

The supervisor shall try to determine:

1. Previous and/or subsequent load readings averaged.

Or

2. Previous and/or subsequent samples from the same vineyard.

Or

3. Grower and processor to provide information for the supervisor to arbitrate including records from the same vineyard but sold to another processor, vineyard records and processor records. This option requires mutual agreement by the grower and the processor.

Or

4. If all else fails, apply the base price that has been established for the variety.

NOTE: For further information on industry suggested standards please refer to the document titled "Vineyard to Harvest – Industry Best Practices", and speak with your processors.

## Grape Growers *of* ONTARIO GRAPE REJECTION DISPUTE PROTOCOL

Outlined below are the various steps to be taken by growers/drivers, on-site processor staff and on-site testers in the event of a grape delivery rejection dispute. The protocol is outlined for grape deliveries for "On-site Tester Processors" and "Pick-up Program Processors".

### IMPORTANT CONTACTS FOR THIRD PARTY TESTING

#### Ellen Keracher, McKibbon Associates Inc. Cell: 289-219-3065

#### PROCESSOR "ON-SITE TESTER" REJECTION DISPUTE PROTOCOL

Upon a dispute arising between a grower/driver and processor over a grape delivery rejection, the following protocol must be followed:

- 1. McKibbon Associates Inc. is to be contacted **<u>immediately</u>** of the grape delivery rejection and the third party testing request.
- Juice from the <u>original</u> sample(s)/test(s) <u>must</u> be put into a "sample" container provided by the on-site tester.
- 3. "Sample" containers are sealed by the on-site tester and the container seal taped.
- 4. The taped seal is signed by the grower/driver, on-site processor staff and the on-site tester to acknowledge the sample(s) and procedure has been agreed to by all parties.
- 5. McKibbon Associates Inc. transports the sealed container(s) to Brock University's lab for third party testing.
- 6. Brock University lab technician signs off on receiving the sealed and untampered "sample" container(s). Only grape rejection dispute samples delivered by McKibbon Associates will be accepted at Brock University's lab.
- 7. Brock University lab technician tests the sample(s) and notifies McKibbon Associates Inc. with the results.
- 8. McKibbon Associates Inc. will contact the grower/driver and processor with the final lab results.

#### PROCESSOR "PICK-UP PROGRAM" REJECTION DISPUTE PROTOCOL

Upon a dispute arising between a grower/driver and processor over a rejection the following protocol must be followed:

- 1. McKibbon Associates Inc. is to be contacted **<u>immediately</u>** of the grape delivery rejection and the third party testing request.
- 2. McKibbon Associates Inc. will deliver "sample" containers to the processor for third party testing.
- Juice from the <u>original</u> sample(s)/test(s) <u>must</u> be put into "sample" containers by the on-site processor staff in the presence of the grower/driver.
- 4. "Sample" containers are sealed by the on-site processor staff and the container seal is taped in the presence of the grower/driver.
- The taped seal is signed by the grower/driver and on-site processor staff to acknowledge the sample(s) and procedure has been agreed to by all parties.
- 6. McKibbon Associates Inc. transports the sealed container(s) to Brock University's lab for third party testing.
- Brock University lab technician signs off on receiving the sealed and untampered "sample" container(s). Only grape rejection dispute samples delivered by McKibbon Associates will be accepted at Brock University's lab.
- 8. Brock University lab technician tests the sample(s) and notifies McKibbon Associates Inc. with the results.
- 9. McKibbon Associates Inc. will immediately contact the grower/driver and processor with the final lab results.



#### **REGULATIONS – 2022**

made under

#### THE FARM PRODUCTS MARKETING ACT

#### Interpretation

- 1. In this Regulation,
  - (a) "Brix" means the measure of sugar in grapes of those varieties of grapes sold under sugar standards;
  - (b) "Buyer" means a person who buys grapes and includes a dealer and a processor;
  - (c) "Dealer" means a person engaged in buying or selling grapes;
  - (d) "Grapes" means grapes produced in Ontario that are used,
    - (i) For processing by a processor, or
    - (ii) For producing late harvest juice.
  - (e) "Late harvest juice" means juice that is produced in Ontario by a grape producer from late harvest grapes grown by the producer in Ontario and that is used for processing into icewine, late harvest wine or other wine, beverage spirits, grape products or juice.
  - (f) "Local board" means Grape Growers of Ontario;
  - (g) "Processing" means,
    - In relation to grapes, the manufacture of grape products or juice, beverage spirits or wine from grapes and includes bottling, distilling or fermenting or processing with sugar or sulphur dioxide or any other chemical, but does not include the production of late harvest juice,
    - (ii) In relation to late harvest juice, the manufacture of icewine, late harvest wine or other wine, beverage spirits, grape products or juice from late

harvest juice and includes the bottling, distilling or fermenting or processing with sugar or sulphur dioxide or any other chemical, but does not include the production of late harvest juice;

- (h) "Processor" means a person engaged in the business of processing grapes or late harvest juice,
- (i) "Producer" means a person engaged in the production of grapes or in the production of late harvest juice,
- 1.1 "Regular business days" for the Grape Growers of Ontario are Monday to Friday inclusive. Should any of the dates set out below fall on a day that is not a regular business day, the date shall be moved to the next regular business day.

#### Application of Regulation

2. This Regulation provides for the control and regulation in any or all respects of the producing and marketing within Ontario of grapes and late harvest juice, including the prohibition of such producing and marketing in whole or in part.

#### Producer Licences

- 3. (a) No person shall commence or continue to engage in the producing or marketing of grapes or late harvest juice except under the authority of a licence as a producer.
  - (b) Every producer who
    - Is named on a weigh slip in Appendix A filed by a processor electronically or electronically and by paper with the local board in accordance with section 17;
    - (ii) Has otherwise registered as a producer with the local board;
    - (iii) Has marketed grapes or late harvest juice produced by that producer to a processor or a dealer; and
    - (iv) Has marketed grapes or late harvest juice within the immediate past two years.

Shall be deemed to be the holder of a licence as a producer.

(c) Notwithstanding the foregoing, the local board may, upon notice to the producer and after a hearing:

- (i) Refuse to grant a licence where the applicant is not qualified by experience, financial responsibility or equipment to properly engage in the business for which the application was made, or
- (ii) Suspend, revoke or refuse to renew a licence for failure to observe, perform or carry out the Act, the Regulations, the Plan or any Order or Direction of the local board.

#### Producer Licence Fees

- 4. (a) Every producer shall pay the local board licence fees at the rate per tonne or fraction thereof specified in Column 5 (total licence fee) of Appendix B for the class of grapes specified in Column 1 (Class) of Appendix B and variety of grapes specified in Column 2 (variety) of Appendix B for all grapes produced, including grapes left for the production of late harvest juice.
  - (b) Every producer of Classes 5-10 grapes, as part of their total licence fee, \$2.05 as specified in Column 4 (R&D Licence Fee) of Appendix B will be dedicated to a research and development fund. The Grape Growers of Ontario has established this fund for Research and Development.
  - (c) Every person who receives grapes from a producer shall deduct from the monies payable to the producer, any licence fees under subsection (a and b) and the brix testing fees under section 5 payable by the producer and shall forward same to the local board in accordance with section 6.
  - (d) The Grape Growers of Ontario has established a fund for industry research and development. Every winery purchasing Classes 5-10 grapes from a producer shall pay to the local board a research and development fee (R and D) of \$2.65 per tonne. However, every winery which processes 50% or more of the grapes it grows will be entitled to receive an R and D rebate of \$2.05 per tonne.

#### Brix Testing Fees

- 5. (a) Following an annual review, the Grape Growers of Ontario Board of Directors will not collect brix testing fees from producers, processors or dealers purchasing grapes from a producer for the 2022 harvest.
  - (b) Subject to (c), every processor that has processed the minimum number of tonnes to cover the testing costs, on average, over the prior 3 years, as determined by the McKibbon Associates' calculation, must have on-site brix testing.

(c) On-site testing is not required where, in the opinion of the Grape Growers of Ontario Board of Directors it is impractical, unsafe or otherwise inappropriate to do so.

#### Payment of Licence Fees

- (a) Licence fees deducted from producers under section 4 (a and b) shall be paid by the processor or dealer purchasing grapes from the producer, to the local board on or before the 15th day of November in the current year in which the grapes were purchased.
  - (b) Every producer shall pay to the local board, not later than the 15th day of November in the current year in which the grapes were produced, any licence fees payable by the producer to the local board that have not been deducted and paid to the local board pursuant to subsection (a and b) of section 4.
  - (c) The local board may recover any licence fees owing to it by suit in a court of competent jurisdiction.
  - (d) A delayed payment penalty is fixed in an amount equal to five (5%) per cent of the amount of any licence fees and brix testing fees not paid to the local board in accordance with subsection (a), or (b) as the case may be and is payable to the local board upon demand.
  - (e) In addition to the delayed payment penalty fixed under subsection (d), interest at the rate of two (2%) percent per month shall apply to any licence fees and brix testing fees not received by the local board in accordance with subsections (a) and (b) as the case may be and are payable to the local board upon demand.

#### Vertically Integrated Tonnage

7. Notwithstanding any other provision of these Regulations, if a winery processes at least 50% of the grapes which it grows, the winery will be entitled to a license fee rebate of \$2.00 per tonne for all grapes which they grow and use in their processing.

#### **Dealer Licences**

- 8. (a) No person shall commence or continue to engage as a dealer in grapes or late harvest juice except under the authority of a dealer's licence.
  - (b) No dealer's licence shall be issued or renewed except upon application therefore in Appendix C.
  - (c) A dealer's licence shall be in Appendix D.

- (d) Unless suspended or revoked prior thereto, a dealer's licence expires if no activity occurs over a 2-year period from the date of issuance of the license.
- (f) The local board may refuse to grant a dealer licence where the applicant is not qualified by experience, financial responsibility or equipment to properly engage in the business for which the application was made.
- (g) The local board may suspend or revoke, or refuse to renew a dealer licence for failure to observe, perform or carry out the Act, the Regulations, the Plan or any Order or Direction of the local board.

#### Purchase and Sale

- 9. All grapes and late harvest juice delivered to a buyer shall be sold to the buyer by the producer and bought by the buyer from the producer in accordance with this Regulation.
- 10. The provisions of this Regulation shall apply to and form part of every agreement for the marketing of grapes or late harvest juice.
- 11. Every agreement relating to the marketing of grapes or late harvest juice between a producer and a processor shall be on the terms of a written contract in accordance with this Regulation.
- 12. Where a provision of this Regulation is at variance with a term or condition of an agreement for the marketing of grapes or late harvest juice, the provision of this Regulation shall prevail.
- 13. (a) Every agreement relating to the marketing of grapes or late harvest juice between a producer and a processor shall contain the following provision:

The provisions of The Farm Products Marketing Act and the General Regulations 2019 made by Grape Growers of Ontario shall apply to and form part of this agreement.

(b) Every buyer of grapes or late harvest juice from a producer shall, upon written request from the local board, file with it a copy of such agreement.

#### Minimum Prices

14. (a) The prices at which grapes and late harvest juice may be sold by a producer or bought by a buyer shall be not less than the minimum prices as are provided in the applicable Agreement or Award in force.

(b) No person shall sell or offer for sale and no person shall buy grapes or late harvest juice at a price or prices less than the minimum price or prices as are provided in the applicable Agreement or Award in force.

#### Payment [Variable]

- 15. (a) Where the buyer of the grapes is a processor, the buyer shall, not later than the 15th of November in the current year in which the grapes were purchased, pay the full purchase price of the grapes.
  - (b) Where the buyer of the grapes is a dealer, the dealer shall, not later than the 15th day of November in the year in which the grapes were purchased, pay the full purchase price of the grapes.
  - (c) The buyer shall pay for all grapes purchased using either direct deposit or cheque. Verification of the payment amount and payment method is to be registered with the GGO no later than the 7th day of November of 2022, in which the grapes, including grapes left on the vine for late harvest juice, were purchased from the producer.
    - (i) The buyer shall pay for all grapes purchased by cheque payable to the producer and delivered to the local board, no later than the 7th day of November of the current year in which the grapes, including grapes left on the vine for late harvest juice, were purchased from the producer.
    - (ii) Payment by direct deposit will require the purchaser to file with the Grape Growers of Ontario a copy of the electronic statement on November 15th of 2022 as verification of the payment amount, including grapes left on the vine for late harvest juice, were purchased from the producer.
  - (d) Payment may be post-dated to the payment date prescribed under subsection(a) or subsection (b) as the case may be.
  - (e) Every buyer of late harvest juice (grapes) from a producer shall pay the producer using either direct deposit or cheque at the option of grower and/or purchaser within 30 days of the delivery of the late harvest juice (grapes) to the buyer as outlined in sec 15 (c).
- 16. (a) Each payment under subsection 15 (d) shall be accompanied by a statement provided by the Grape Growers of Ontario of each producer's account in duplicate, including the weight and brix for each variety bought by the buyer.
  - (b) Every payment under subsection 15 (e) shall be accompanied by a statement of the producer's account.

#### Weighing and Weigh Slips

- 17. (a) The buyer shall weigh all grapes received from a producer on government approved scales, complete and sign a weigh slip in Appendix A, furnish the producer with a copy of same at the time of delivery and file the other copy of same electronically OR electronically and by paper for 2022 with the local board by no later than 72 hours from time of grape delivery.
  - (b) Every buyer of late harvest juice shall weigh all late harvest juice received from a producer on government approved scales and based on the conversion formula approved by the local board, show the quantity in litres of late harvest juice purchased on a statement of the producer's account.
  - 18. A producer shall not be required to present a weigh slip in Appendix A to receive payment from a buyer.
  - 19. (a) Appendix A attached hereto or any reasonable facsimile thereof is prescribed as the weigh slip to be completed by each buyer setting out all of the information specified on Appendix A, and submit it electronically OR electronically and by paper for 2022.
    - (b) Notwithstanding the foregoing, the provision on Appendix A for setting out the ph and acid content of the grapes, block management, harvest type, weigh station location, driver name and number of containers are optional.
  - 20. (a) A producer or the producer's representative or an officer or an employee of the local board may enter the premises of the buyer for purposes of checking the weighing of grapes or late harvest juice.
    - (b) The buyer shall make available at its offices, for inspection by the local board, through any person designated by the local board, weigh slips in Appendix A showing all of the information required to be completed thereon and such weigh slips shall remain in the possession of the buyer.

#### Basis of Purchase and Sale

21. (a) Subject to subsection (b), every agreement relating to the marketing of grapes between a producer and a buyer shall provide for the purchase and sale of the grapes on a tonnage basis only and no person shall buy or sell grapes on any other terms. For greater certainty and without limiting the generality of this subsection, no person shall sell or offer to sell or buy grapes on an acreage basis or on the terms that the whole or any part of the crop of grapes, whether growing on the vine or otherwise is bought or sold.

- (b) An agreement between a producer and a processor may provide for the purchase and sale of grapes on an acreage basis, subject to the following conditions:
  - (i) The agreement covers the purchase and sale of no less than 5 consecutive annual crops of grapes;
  - (ii) The processor shall pay the producer for the grapes on a tonnage basis at no less than the minimum prices for grapes as are provided in the agreement or award in force for the marketing of grapes applicable to the crop year in which the grapes are delivered to the processor.
  - (iii) The agreement contains no provision for the purchase, option to purchase, first refusal or leasing of the whole or any part of the producer's lands; and
  - (iv) The agreement contains either of the following provisions,
    - i. That the agreement ensures to the benefit of and is binding upon the processor and the producer and their respective heirs, executors, administrators, successors and assigns; or
    - ii. The agreement is binding only upon the processor and the producer.

#### Quality and Fitness for Processing

- 22. (a) No agreement relating to the marketing of grapes between a producer and a buyer shall contain a provision that the buyer shall be the sole judge of the quality, condition or fitness for processing of the grapes.
  - (b) A buyer shall furnish all of their quality parameters prior to harvest to all of their producers.
  - (c) No buyer shall reject grapes delivered by a producer without advising the producer of the proposed rejection and indicate the reason for rejection on Appendix A (eGrape Weigh Bill Slip), in which case if there is no agreement as to the rejection, subsection (d) shall apply.
  - (d) Where a dispute respecting the quality, condition or fitness for processing of the grapes arises between a producer and a buyer, the dispute shall be referred by either the producer or the buyer, within 48 hours of it first arising, to third party inspection and determination by the Third Party Inspector appointed from time to time by the Grape Growers of Ontario.
  - (e) The Third Party Inspector will have the right to determine how the dispute shall be resolved and the producer and buyer will cooperate fully with the Inspector

in this regard. The producer and buyer will share equally any costs associated with the inspection and determination.

- (f) The Third Party Inspection and the dispute resolution provisions of these Regulations will not apply to any dispute which is not referred to third party inspection within the period set out in paragraph (d) above.
- (g) The decision of the Third Party Inspector will be final and binding on the producer and buyer.

#### **Delivery**

- 23. (a) Every agreement for the marketing of grapes or late harvest juice shall specify the plant or receiving station to which the grapes shall be delivered by the producer.
  - (b) A producer shall provide the processor with the location from which each load of grapes was harvested. This information is to be recorded on Appendix A and submitted electronically OR electronically and by paper for 2019 by the processor.
- 24. A buyer shall furnish each producer from whom the buyer has purchased grapes with a schedule of delivery of the grapes, allowing a sufficient time before the grapes are ready for processing to give the producer a reasonable opportunity to deliver the grapes in accordance with the schedule.
- 25. A buyer shall accept delivery of grapes from producers at the time the grapes are ready for processing.

#### **Containers**

- 26. (a) A processor shall supply containers to producers delivering hand-picked grapes to the processor at no cost to the producer.
  - (b) A producer shall provide the bins required for the delivery of mechanically harvested grapes to a processor.

#### Regulation of Marketing

- 27. No buyer shall make any charge for grapes purchased from a producer.
- 28. No person shall sell, offer to sell, buy or pack grapes on commission or on consignment.
- 29. No person shall pack grapes as the agent of the producer.
- 30. No person shall pack grapes for the account of the producer.

- 31. No person shall sell, offer to sell or buy grapes in combination with any other commodity at a combined price or at prices not applicable to the purchase price of the commodities individually.
- 32. No person shall sell, offer to sell or buy grapes either contemporaneously with or conditionally upon a gift or sale of any other thing of value.
- 33. (a) No person shall offer to sell and/or no buyer shall buy grapes on the terms that:
  - (i) The producer will delay cashing the cheque for the purchase price of the grapes or any portion thereof;
  - (ii) The producer will extend the time for payment of the purchase price of the grapes or any portion thereof;
  - (iii) The producer will refund to the buyer any portion of the purchase price of the grapes for any purpose whatsoever;
  - (iv) The producer will loan any money to the buyer; or
  - (v) The producer will accept payment for the grapes or any portion thereof by the issue of shares or other securities of a corporate buyer.
  - (b) Without limiting the generality of any of the foregoing provisions, no person shall enter into any other agreement or arrangement by which the minimum prices referred to in section 14 may be reduced or the terms of payment specified in section 15 may be varied, postponed or evaded.
- 34. No producer shall sell or offer to sell grapes or late harvest juice other than the grapes produced by that producer.
- 35. No person other than a processor in possession of a valid subsisting licence from the Farm Products Marketing Commission or a dealer in possession of a valid subsisting licence from the local board shall buy grapes or late harvest juice.

#### Non-performance

36. A buyer or a processor shall be excused for non-performance of any provision of an agreement for the marketing of grapes or late harvest juice caused by an act of God, adverse weather, fire, invasion or order of a civil or military authority, to the extent that performance of the provision was prevented by such cause or causes.

#### **Prohibited Provisions**

- 37. No agreement for the marketing of grapes shall contain any of the following provisions:
  - (a) A provision other than section 36 providing that the liability of a party to the agreement is limited or excluded in the event of a breach of any of the provisions of the agreement or of this regulation;
  - (b) A provision for automatic renewal of the agreement in the absence of notice by either party of the agreement to the other party;
  - (c) A provision in an agreement providing for the purchase of grapes on an acreage basis that the agreement is applicable to not only the acreage specified in the agreement but to lands subsequently acquired by the producer.

#### Payment or Filings

38. All payments or filings required to be made with the local board shall be made at 1634 South Service Road, St. Catharines, Ontario, L2R 6P9.

#### Effective Date

39. This Regulation comes into effect on the 24<sup>th</sup> day of August, 2022.

#### **Revocation**

40. Regulations (Grapes) 2021 are hereby replaced with Regulations (Grapes) 2022.

Dated at St. Catharines, Ontario this 24<sup>th</sup> day of August, 2022.

#### **GRAPE GROWERS OF ONTARIO**

Matthias Oppenlaender Chair

Debbie Zimmerman CEO

## Appendix A - Grape Growers of Ontario - Egrape

GROWER NAME			GROWER #	INTERNAL ID
PROCESSOR NAME			PROCESSOR #	VARIETY
Inspection Date:		Harvest Date:		Delivery Date:
VINEYARD I.D.	BLOCK I.D.	% O	F LOAD TO BLOCK	
				CONTROLLED YIELD
				HARD HARVEST
				SUSTAINABILITY ORGANIC

DESTEMMED GRAPES

Weigh Station Location	n:			
Driver Name:		No. of Containers:		
GROSS WGT		TARE WGT		NET WGT
Estimated Weight (Ice	wine/Late Harvest):	<u> </u>		REJECTION
				VOLATILE ACIDS
				BOTRYTIS
BRIX (SUGAR SCALE):		TRACKING #:		POWDERY MILDEW
				LADYBUGS
		TRACKING #:		BRIX BELOW MIN
				OTHER
Titratable Acids (TA)	Volatile Acids (VA	A)	Acidity (pH)	END USE
				WINE
				SPARKLING
Notes:				HOME WINE
				JUICES & JAMS
				PREMIUM WINE
				ICEWINE
				DISTILLING
				LATE HARVEST
				OTHER
Signature:				PLATEAU PRICING



### Appendix "B" - 2022 Licence Fees per Tonne

Class	Variety	Board Fees	R&D Fee	Total Fees
1	Concord, Fredonia	\$7.00	-	\$7.00
2	Niagara and Wiley White	\$7.00	-	\$7.00
3	Elvira, Himrod, Sovereign Coronation	\$7.00	-	\$7.00
5	De Chaunac	\$12.75	\$2.05	\$14.80
5a	Marechal Foch, Leon Millot	\$13.80	\$2.05	\$15.85
5b	Baco Noir, Marquette	\$14.40	\$2.05	\$16.45
	Cascade, Castel, Chambourcin, Chancellor, Chelois, Colobel,			
5c	Frontenac, GR7, Villard Noir, Le Commandant	\$14.35	\$2.05	\$16.40
5d	Exp. Red Hybrids, Florental, Landot, Red Amourensis Varousset	\$12.60	\$2.05	\$14.65
	B.S. 2846, Canada Muscat, Couderc 29935, New York Muscat,			
6	V61122, V64111	\$11.55	\$2.05	\$13.60
	Aurore, B.C. Riesling, Cayuga White, J.S. 23-416, Seibel 13047,			
	Seibel 8229, S10868, Siegfried Rebe, S.V. 172, S.V. 23-512,			
7	V50201, Verdelet, Vivant	\$11.25	\$2.05	\$13.30
7a	Seyval Blanc, Vidal	\$12.15	\$2.05	\$14.20
	Geisenheim Hybrids, GM 311, GM 318, GM 322, GM 324-58, GM			
7b	323-58, Pollux	\$11.45	\$2.05	\$13.50
	Exp. White Hybrids, Ravat 51 (Vignoles), Traminette, V49404,			
7c	V64035, V65232, V71141, White Amourensis	\$10.90	\$2.05	\$12.95
9	J. Riesling	\$18.50	\$2.05	\$20.55
9a	Auxerrois, Bacchus, Kerner, Scheurebe, Welsch Riesling	\$17.35	\$2.05	\$19.40
9b	Chardonnay Musque, Chardonnay	\$19.00	\$2.05	\$21.05
9c	Gewurztraminer	\$19.90	\$2.05	\$21.95
9d	Pinot Gris, Pinot Blanc	\$21.10	\$2.05	\$23.15
9e	Sauvignon Blanc, Semillon	\$20.70	\$2.05	\$22.75
9f	Muscat Ottonel	\$18.05	\$2.05	\$20.10
9g	Viognier	\$18.05	\$2.05	\$20.10
	Aligote, Alsace Muscat, Chenin Blanc, Exp. White Vinifera, French			
	Colombard, Gruner Veltliner, Melon de Bourgogne, Morio Muscat,			
9h	Ortega, Rieslaner, Riesling Traminer, Savignin, Sylvaner,	\$17.55	\$2.05	\$19.60
10	Gamay, Zweigeltrebe	\$17.85	\$2.05	\$19.90
10a	Pinot Noir	\$23.50	\$2.05	\$25.55
10b	Cabernet Sauvignon	\$22.85	\$2.05	\$24.90
10c	Cabernet Franc	\$21.25	\$2.05	\$23.30
10d	Merlot, Petit Verdot	\$22.95	\$2.05	\$25.00
10e	Sirah, Shiraz, Syrah	\$25.35	\$2.05	\$27.40
10f	Dornfelder	\$19.70	\$2.05	\$21.75
	Blauberger, Exp. Red Vinifera, Limberger, Malbec, Nebbiolo, Petite			
	Sirah, Pinot Meunier, Sangiovese, St. Laurent, Wildbacher Blau,			
10g	Zinfandel	\$18.40	\$2.05	\$20.45
	Distilling	\$5.50	-	\$5.50
	Sherry	\$7.75	-	\$7.75

NOTE: 2022 Vertically Integrated Tonnage licence fee rebate is \$2.00 per tonne.



## Appendix C

Staff use only: Dealer No.

<u>Grape Growers of Ontario</u> <u>Dealer License</u> <u>Application Form</u>

#### **Company Information:**

Company Name:					
Mailing Address:					
City:	Postal Code:	Phone Number:			
Fax:	Website:	Company Email:			

#### **Primary Contact:**

Name:		Title: (ex. Owner, manager etc)
Phone/Cell:	Email:	

#### **Secondary Contacts:**

Name	Title	Phone	Email

Please complete the entire form and return by mail, fax or email. When this information is received, we will contact you with your processor number.

#### **GRAPE GROWERS OF ONTARIO**

1634 South Service Road, St Catharines, ON, L2R 6P9 Phone: (905) 688-0990 Fax: (905) 688-3211 Email: <u>nlemieux@grapegrowersofontario.com</u>



## APPENDIX D

#### **<u>GRAPE GROWERS OF ONTARIO</u>** LICENSE AS A DEALER OF GRAPES

Under the Farm Products Marketing act and the Regulations and subject to the limitations thereof, this license is issued

to\_\_\_\_\_(Name)

of \_\_\_\_\_\_ (ADDRESS)

to engage as a dealer in buying or selling of grapes.

Issued at the City of St. Catharines, Ontario this \_\_\_\_\_ day of \_\_\_\_ 2022.

#### THE GRAPE GROWERS OF ONTARIO

Chair

CEO