

Adelaide Hills Vine Improvement Inc.
PO Box 160, Lobethal, SA, 5241.
ABN 79 175 200 593

2nd May, 2022.

Dear AHVII Customer,

Adelaide Hills Vine Improvement Inc. (AHVII) specialises in the provision of cool climate *Vitis vinifera* hardwood propagation material, and has been supplying to growers and the industry since 1993. We would like to welcome you to the 2022 season.

Please find AHVII's 2022 Cutting Order Form attached, including the Conditions of Sale. Information relating to the material AHVII offers is provided on the following pages, including a list of Varieties and Clones available, along with details about the propagation material from our Source Blocks from which material is derived (Annexures 1 and 2). Please ensure that you read all information provided, then complete and return your signed order form to AHVII Operations Manager, Louise Christian, by **31st May, 2022**. Incomplete or unsigned order forms cannot be accepted and will be returned for your completion.

We will endeavour to fulfil all orders placed; however, if orders exceed stock availability, priority will be given to orders with a paid deposit received on or before this date. A deposit of 33% is required upon confirmation of your order, unless otherwise agreed. All orders and subsequent changes to orders will be confirmed via email. Please note, if you do not receive confirmation of your order, by way of invoice and or email, please contact us via phone or email to check that we have received your order.

If you prefer to email your order rather than completing the attached Order Form, your order will only be accepted if your email includes the wording "I/WE have read & accept AHVII's Terms and Conditions of Sale contained on the official ORDER FORM & CONDITIONS of SALE".

AHVII has access to a large number of varieties suited to cool climate zones, including:

TEMPRANILLO, GRACIANO and MATURANA TINTA: In 2010 AHVII imported 3 clones of Tempranillo (RJ 43, Provedo 25, Provedo 8), 2 clones of Graciano (RJ 117 & RJ 58), and Maturana Tinta, a spicy dark red variety with a late budburst and methoxypyrazine traits like Cabernet Franc. Maturation is after Shiraz but before Cabernet Sauvignon with medium to high acidity and high colour intensity due to elevated levels of anthocyanins. Maturana Tinta is a minority variety recently discovered in Spain and is known as Castets (part of the Cabernet Franc group) in Gironde, France.

AHVII has just commenced clonal assessment trials on each of these varieties and results will be released over the next 3 years of data collection. Priority for the supply of this material will be given to Adelaide Hills Wine Region growers.

GRENACHE GRIS: The Grenache Gris mother vine was selected from the old Griffith collection, put through virus elimination and planted as a high health status Source Block. Three of the vines have been planted in the SAVIA Monash Germplasm. Limited amounts of this material will be available this year.

Please also note that **PINOT NOIR D4V2** has not been released following the fire damage to the Source Blocks in the Cudlee Creek Bushfire. Clonal assessment carried out by AWRI Clonal Research team has resulted in a clonal wheel showing the genetic relationships between the Pinot Noir clones, and the study has shown that the Adelaide Hills D4V2 is a distinct clone that is closely related to MV6. We are able to obtain Pinot Noir UCD 05 cuttings through Riverland Vine Improvement, which is the same genetically as D4V2 but with another stage of virus elimination carried out by University of California, Davis.

If you are interested in a variety or clone that is not listed on page 3 of this document, please contact us to determine whether material is available, as AHVII works closely with other Vine Improvement groups to provide high health material. In addition, we are aware that our material is used for field or bench grafting purposes, so we ask that you please contact us to discuss any special requirements you may have.

Finally, if you are a grower interested in supporting Vine Improvement in the Adelaide Hills, please don't hesitate to contact us to discuss opportunities for using AHVII high health planting material in establishing your vineyard as a Source Block. It is also possible to work with AHVII to access the many varieties in the SAVIA Monash Germplasm for setting up Source Blocks using green mist propagation. In 2022, AHVII is working with a number of growers to establish new source blocks multiple clones of Gamay, Arneis, Nebbiolo, Chardonnay and Pinot Noir clones. We are particularly interested in speaking to growers interested in establishing new source blocks of Pinot Noir and additional emerging varieties in 2023.

Yours faithfully,

P Henschke

Prue Henschke
Chair, Adelaide Hills Vine Improvement Inc.

AHVII Contact:

Louise Christian
Operations Manager
0456 223 451
louise.christian@ahvii.org

Variety and Clone Availability 2022

ADELAIDE HILLS VINE IMPROVEMENT INC.
VARIETY AND CLONE TABLE -- VITIS VINIFERA

2022 CUTTING SEASON

VARIETY	CLONE	ORIGIN / SOURCE	THOUGHT TO BE	OTHER COMMENTS	COST/100 (ex. GST)
Chardonnay	I10V1	UCD	FPMS 06		\$57
Chardonnay	76		Bernard 76		\$57
Chardonnay	95		Bernard 95		\$57
Chardonnay	96		Bernard 96		\$57
Chardonnay	277		Bernard 277		\$57
Chardonnay	548				
Graciano	RJ58	Spain		Imported by AHVII	\$64
Graciano	RJ117	Spain		Imported by AHVII	\$64
Grenache Gris	VESA 1	Griffith, NSW		VESA*	\$57
Maturana Tinta	unknown	Spain	AKA Castets	Imported by AHVII	\$64
Pinot Gris	D1V7	California	origin Alsace		\$57
Pinot Noir	777	France	Bernard 777		\$57
Pinot Noir	114	France	Bernard 114		\$57
Pinot Noir	115	France	Bernard 115		\$57
Pinot Noir	D5V12	UCD	FPMS 19	Pinot droit	\$57
Pinot Noir	MV6	Hunter Valley		Busby Collection	\$57
Pinot Noir	D2V6	California	FPMS 02A	G5V15	\$57
Pinot Noir	521				\$57
Pinot Noir	386				\$57
Riesling	D2V2	Germany ex.UCD	GM198		\$57
Riesling	GM239	Germany			\$57
Sangiovese	H6V9	UCD	FPMS 01		\$57
Sauvignon Blanc	F4V6	UCD			\$57
Sauvignon Blanc	5385	France			\$57
Sauvignon Blanc	F7V7	UCD			\$57
Sauvignon Blanc	Q9720C	UCD			\$57
Sauvignon Blanc	H5V10	UCD		French CI 57	\$57
Tempranillo	RJ43	Spain		Imported by AHVII	\$64
Tempranillo	Provedo 8	Spain		Imported by AHVII-VESA	\$64
Tempranillo	Provedo 25	Spain		Imported by AHVII	\$64

Note: All prices are ex GST. If the variety and clone that you are interested in does not appear on the list, please let us know – additional varieties and clones may be available through Vine Improvement.

*** VESA Propagation Material treated under the Virus Elimination process carried out by Waite Diagnostics, South Australia.**

ANNEXURE 1.

SOURCE BLOCK INFORMATION

“A” CLASS - (Blue Labels)

- ‘A’ Class Source Block procedures are audited annually by independent auditors to maintain integrity and compliance with the Vine Accreditation Scheme Procedures Manual Part 1 – Vine Improvement procedures.
- The Source Blocks are planted under Vine Improvement supervision and are sourced from the Mother vines located in the SAVIA Monash germplasm. Older blocks have been propagated from material held in DPI collections and the CSIRO collection
- Virus status: Following health inspections, selected vines from the ‘A’ Class Source Blocks are tested by AWRI (Formerly Waite Diagnostics, University of Adelaide), using the 13A PCR test. Results must be negative for Leaf roll Type 1 and 3, Grape Vine Virus A as well as Grapevine Pinot Gris Virus for the Source Block to maintain “A” status.
- Source Blocks have had an ampelographic inspection for trueness-to-type by an external ampelographer.

“B” CLASS - (Yellow Labels)

- “B” Class Blocks are used when there is no “A” material available.
- “B” Class Blocks are established by growers with commercially available material which may have come from “A” Class Blocks. Please request the block’s history.
- Planting of “B” Class Blocks has usually not been supervised by Vine Improvement.
- “B” Class Blocks are the same as “A” Class in all other respects, with annual inspections, virus testing and ampelography.

It is AHVII’s policy to provide the **best available** material. In some instances “A” Class material may not be available or orders may exceed “A” Class availability. In this event “B” Class material will be supplied as standard practice. If this procedure is **not** acceptable, please state clearly on your order form “A” Class or contact AHVII immediately. Please note this may restrict AHVII’s ability to supply your requirements.

VIRUS POLICY

AHVII is in the process of developing a new approach to virus testing, along with other Vine Improvement groups and nurseries. AHVII will use Australian Wine Research Institute or Crop Health Services at La Trobe University for this purpose, as we have in the past. AHVII may, from time to time, make available material that has had virus tested as positive if there is no clean material available. In some circumstances these viruses may not cause economic damage but it is necessary for the customer to review the science about impact and possible spread. AHVII will not supply any material that has tested positive to Leaf Roll Virus 3, and the customer will be informed in writing regarding any positive results for LRV1 and GVA. It is ultimately the customer’s decision whether or not to accept material that has tested positive to virus as per this policy.

CUTTING COLLECTION AND LABELLING

Cuttings are harvested from Source Blocks from June through to early August. Cuttings are tied into bundles of 100. Each bundle is tagged with a colour coded label according to its Source Block class. The label identifies the Variety, Clone and Source Block Number. Bundled cuttings are collected daily from Source Blocks and delivered to the depot for washing and processing to fulfil order requirements. **To assist in traceability for any biosecurity alerts or varietal evidence, purchasers are urged to keep written records of the AHVII source block number (AH then usually**

3 digits), which is on the tag on each bundle. Please note that supply of one variety/clone may be derived from more than one Source Block. Maintaining written records of the Source Block number enables material to be traced back to the exact Source Block which the material was sourced from.

DEPOT PACKAGING AND PROCESSING

Cuttings are collected daily from each Source Block and washed (not soaked) with fresh rain water. The washing process is carried out according to VI Accreditation Procedures. Should your individual requirements differ to this process, please notify us at the time of ordering and ensure that you have this special requirement acknowledged. Cutting material is packaged to order in plastic bags packed into cardboard boxes. For large orders, material is packed into wooden apple boxes. This packaging protects cuttings from dehydration and physical damage during transport. Cuttings are live respiring woody tissue so prompt collection (within 4-5 days) is absolutely essential. Cuttings must be stored in cool conditions – less than 20°C - and must not be allowed to dehydrate or rot under fungal attack. Cool storage should be limited to 3-4 months.

Each package has an individual **stock note** attached or delivery docket if picked up. This identifies the customer, contents, and indicates all treatments applied to the material. The customer is notified when orders are ready to be collected.

DISPATCH

AHVII will dispatch the order as per the customer's instructions. Failure to collect cuttings as arranged will attract a handling fee. AHVII will not be responsible for any deterioration of cuttings resulting from failure to collect cuttings as arranged.

FREIGHT PICKUP

If you are unable to pick up your material in person, please indicate your preferred freight carrier and delivery address on the order form. AHVII will then be able to make the necessary freight arrangements to deliver your material. We will notify you of the expected delivery date. Freight charges are additional to all other costs, and payable by the customer.

INTERSTATE ORDERS

Most states require a pre-shipment biosecurity approval for the introduction of grapevine material into their state. Please check with your local Department of Agriculture for the current biosecurity regulations applicable to your area. To avoid dispatch delays that may result in additional storage fees, a copy of your pre-shipment approval should be sent to AHVII as soon as possible. A Plant Health Inspection fee will apply for each consignment dispatched.

COLD STORAGE SERVICE (C/S)

Arrangements can be made for cuttings to go into off-site cold storage and, in this instance, charges will apply. The facilities used are of the highest quality but all cold storage is at the customer's risk. AHVII will not be responsible for the deterioration of cutting material left for extended periods. Customers undertake cold storage entirely at their own risk.

ANNEXURE 2

PRODUCT DESCRIPTION

AHVII takes great care to ensure a consistently high quality product is supplied; however, changing seasonal and differing source block conditions that are beyond our control may result in performance variations of the product.

The propagation material measurements listed below are provided as a guide, not a guarantee. Please discuss with us any specifications you may have that do not conform to the material specifications set out below. Any variations must be confirmed in writing with AHVII and may require a price variation. Diameters are measured just below top bud.

V. VINIFERA CUTTINGS

Planting Standard (STD)

STD material is suitable for rootling production:

- Length greater than 300mm and as straight as possible.
- Diameter range 6mm to 12mm measured just below top node.
- Minimum of 4 buds (including base bud).

Bench grade Standard

- Length greater than 300mm and as near straight as possible.
- Diameter range 6mm to 10mm, measured just below top node.
- Minimum 3 usable buds.

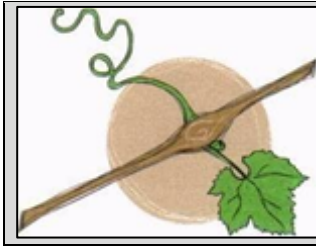
Thin Grade

- Length >300 mm
- Diameter range 3mm to 5mm
- Minimum of 3 usable buds

A request for thin grade material should be discussed with AHVII, as variety and seasonal conditions may result in cuttings being more expensive than standard grade.

Grafting Material (Bench and Top Grafting)

As the requirements of nurseries and field grafters are variable, please ensure you discuss your grafting requirements with AHVII's Operations Manager. When your requirements are finalised, specifications must be confirmed in writing.



**Adelaide Hills Vine Improvement Inc
CUTTINGS ORDER FORM 2022**

Order Closing Date: 31 May 2022

Administration & General Enquiries:

Louise Christian

Ph. 0456 223 451

Email: louise.christian@ahvii.org

Please see attached for list of varieties and clones available.

Variety	Clone	Number of Cuttings Required	Estimated allocation (office use only)	Cold Storage Required Y/N

Note: Cuttings can be produced to customer specifications. Please list any specific requirements below, and we will contact you to confirm.

FREIGHT

I require AHVII to arrange freight to:

Address:

with (Name of Carrier):

and I agree to pay all associated freight costs.

OR

COLLECTION OF MATERIAL

Please quote my a/c number when booking pick up:

INTERSTATE CUSTOMER MAY REQUIRE PRE-SHIPMENT BIOSECURITY APPROVAL

Please forward approval to AHVII obtained from your local Department of Agriculture. AHVII will then arrange a Plant Health Certificate as required.

CONDITIONS OF SALE :

1. DISEASE

- 1.1 AHVII hereby notifies the purchaser that certification of this product is reliant upon diagnostics provided by third parties. Certification is only reliable to the extent that such diagnostics are accurate. **AHVII does not guarantee or warrant that the product is free of disease, virus or defect.** The purchaser purchases the 'A' Class product at his/her own risk.
- 1.2 AHVII and the purchaser agree that **AHVII has not represented the product as free of disease, virus or defect** and that no liability extends to AHVII by virtue of its certification. The purchaser purchases the product at his/her own risk.
- 1.3 AHVII and the purchaser agree that on occasion vine material may have naturally occurring latent defects that the committee cannot prevent or detect that may affect the product performance. Consequently AHVII cannot guarantee or warrant the soundness, quality or performance of the product.

2. QUALITY

- 2.1 AHVII and the purchaser agree it is the purchaser's obligation to inspect all material upon delivery or notification of its allocation to cold storage. The purchaser agrees to notify AHVII in writing of any unacceptable quality or short delivery within 5 days of delivery or notification of its allocation to cold storage.
- 2.2 Subject to a claim being verified, AHVII agrees to replace cuttings that are not true to variety when advised in writing within twelve (12) months of delivery. It may be necessary to wait until the following planting season for replacement cuttings.
- 2.3 In the event that 'A' class material is unavailable and the purchaser has not specified otherwise on their order form, the purchaser agrees to accept 'B' Class material.
- 2.4 The purchaser acknowledges that seasonal and Source Block conditions beyond AHVII'S control may impact on product performance. Therefore, AHVII cannot guarantee or warrant the soundness, quality or performance of the product.

3. TREATMENTS & SERVICES

- 3.1 The purchaser agrees to take delivery of material within 2 days of being notified that it is ready for dispatch and agrees to pay all applicable cold storage and handling charges in the event that pick up is not effected within 2 days.
- 3.2 The purchaser agrees that all AHVII cold storage services are provided entirely at the purchaser's risk and expense.
- 3.3 The purchaser acknowledges that it is their responsibility to arrange any necessary pre shipment approvals and agrees to pay for all applicable plant health inspection fees.
- 3.4 The purchaser acknowledges the freight operator is not a common carrier and the purchaser will therefore bear the risk of loss or damage whilst the goods are in transit.
- 3.5 The purchaser agrees to pay all applicable freight costs.

4. PAYMENT TERMS

- 4.1 The purchaser acknowledges that cancellation of their order cannot be accepted by AHVII after their cuttings have been harvested from Source Blocks. The purchaser agrees to pay in full for the material even though it may no longer be required, unless AHVII can find an alternative purchaser at the same price.
- 4.2 Payment is expected on receipt of the cuttings unless otherwise arranged.
- 4.3 **AHVII requires that you pay a deposit after confirmation of your order to secure the material. The deposit will not be greater than thirty three per cent (33%) of the total payment.** Deposits paid will be refunded if your order is cancelled before it is cut, or if an alternate purchaser can be found at the same price. Pro rata refunds will apply if there is a supply shortfall and the deposit is greater than the final purchase price of your total order.
- 4.4 Outstanding accounts are all accounts that are not paid within the terms of 4.2 above.
- 4.5 Interest shall be charged on outstanding accounts at current bank overdraft rates, plus two per cent (2%) per month.
- 4.6 All goods remain the property of AHVII until payment is received in full.

5. VITIS VINIFERA CUTTING PRICES

- 5.1 Price of *Vitis vinifera* cuttings (Standard) are \$0.57 per stick (ex. GST), totalling \$62.70 per bundle of 100 cuttings (incl. GST). The new clones of Tempranillo, Graciano and Maturana Tinta are \$0.64 per stick (ex. GST), or \$70.40 per 100 (incl. GST).
- 5.2 Where *Vitis vinifera* material is required for grafting, we will endeavour to maintain the price as per 5.1 above; however, this will depend upon your requirements and the degree of selection needed to obtain the cuttings.

I agree to purchase the material ordered under the Terms and Conditions listed above, (including Annexures 1 and 2). I specifically acknowledge that the material may be infected by disease, virus or defect as specified in Annexure 1. Email Orders will be accepted providing the email clearly states that the purchaser has read and understood AHVII's Terms and Conditions of Sale.

I/we have read and accept the Terms and Conditions of this contract

Signature of Purchaser: _____

Date: _____

Name/Company: _____

Contact Person: _____

Address: _____

E-mail: _____

Phone: _____

Confirmation of Receipt of this Order

AHVII representative: _____

Signature: _____

Date: _____