



CLONES LIST – 2008

The following is a list of clonal grapevine varieties available as cuttings only, through the Victorian and Murray Valley Vine Improvement Association Inc (VAMVVIA).

Vinifera – Bud wood

Variety	Clone	Availability
ALBARINO	GALICIA	L
AGLIANICO	FPS 01	L
ARNEIS	NON CLONAL	L
AUTUMN BLACK	USDA	VL
AUTUMN ROYAL	FPS 01	RMB
BARBERA	F6V4 CVT AT 424	L RMB
BLUSH SEEDLESS	UCD	VL
CABERNET FRANC	C7V15 FSAC	L
CABERNET SAUVIGNON	GW G9V3 G9V3 FSAC 126 R3V19E R3V19E FSAC CW44 125 FSAC	RMB RMB L L RMB L RMB L
CALMERIA	B1V6 K4V9	VL VL
CARINA	MERBEIN	VL
CHAMBOURCIN	Q106-35B	L
CHARDONNAY	76* 95* I10V1 I10V3 I10V5 I10V5 FSAC G9V7 G9V7 FSAC	L L L L L RMB L RMB
CENTENNIAL SEEDLESS	UCD	VL
CHENIN BLANC	C4V16 FSAC F6V13	L L
CHRISTMAS ROSE	UCD	VL



COLOMBARD	F13V7	RMB
	F13V7 FSAC	RMB
	F13V8	RMB
	G3V1	RMB
CRIMSON SEEDLESS	USDA	RMB
DOLCETTO	1034/1-1 (SGW 1-1-392)	RMB
	1034/1-2 (SGW 1-2-392)	RMB
	GW 183 (BGW 0539 1-1-183)	RMB
	CVT AL 275	RMB
DAWN SEEDLESS	OLMO G4-36	VL
DIAMOND MUSCAT	FPS 01	L
DOVINE	FPS 01	L
EMPEROR	E4V5	VL
FANTASY SEEDLESS	USDA	VL
FIESTA	LH	VL
FLORA	D10V1	VL
GAMAY	222	VL
	284	VL
	RVC 12	VL
	RVC12 FSAC	L
	BGW19 FSAC	L
GRACIANO	WA6V6 FSAC	L
GRENACHE	1-248 FSAC	L
GRILLO	G6V14	L
HUNISA	I15V5 HT	L
LAGREIN	H9V7	L
	H9V9	L
MALBEC	E2V2	L
	1056 FSAC	L
MERBEIN SEEDLESS	MERBEIN	RMB
MERLOT	D3V14	RMB
	RVC 13	RMB
	D3V7	RMB
	FPS 18	L
MONTEPULCIANO	FSAC	L
MUSCADELLE	32HT	L



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MUSCAT GORDO BLANCO	J2 HT 170B	RMB
MUSCAT HAMBURG	E3V8	VL
NEBBIOLO	K6V1 CVT CN 111 FPS 10	RMB RMB L
ORANGE MUSCAT	C13V1	VL
PETIT MANSENG	MERBEIN	VL
PETIT VERDOT	G7V1	RMB
PINOT BLANC	54	L
PINOT NOIR	OBERLIN H120B OBERLIN HRV5 D2V5 D2V5 FSAC BOURGOGNE H170B BOURGOGNE H140A D5V12A F6V7 G5V15 G8V3 G8V7 H7V15 D2V6 MARIAFELD 114 115 MV6 FSAC 151 ENTAV 18 Gm 386 521 777	L L RMB L L L RMB RMB RMB RMB RMB RMB RMB RMB RMB RMB L L L L L L
PINOTAGE	FPS 01	L
RED GLOBE	10-23D	L
RIESLING	D2V3 G9V15 F8V13 FSAC 239 Gm 110-18	L L RMB L L
ROUSSANE	VASSAL	VL
RUBY SEEDLESS	B13V15	VL
SANGIOVESE	H6V9	RMB
SAPERAVI	I11V10	VL
SATURN	MERBEIN	VL



WALTHAM	E11V5	VL
WEISSER RIESLING	110-18	VL
ZANTE CURRANT	F2V6 FSAC	VL
ZINFANDEL (PRIMATIVO)	F11V6	RMB
	C11V7	RMB

Rootstocks

Variety	Clone	Availability
RAMSEY	A11V2	RMB
140 RUGGERI	18	RMB
1103 PAULSEN	200HT	RMB
775 PAULSEN	UCD	L
DOG RIDGE	A6V8	RMB
101-14 MILLARDET	2-5-84HT	RMB
FREEDOM	D11V1	RMB
BORNER	IC88.8571	L

VL – Very limited supply: up to 500 cuttings available in total.

L – Limited supply: up to 3,000 cuttings available in total.

RMB- Registered Multiplication Block: a substantial number of vines allowing for orders greater than 3000 cuttings in total.

FSAC – Fragmented shoot apex culture: A process used to remove viruses from grapevine material. To date **no** comparative work has been undertaken to compare FSAC clones with the original clones.

* Visual expression of Yellow Speckle has occurred in some years

** Clones which are infected with Grapevine leafroll associated virus 4.

Bold – Grapevine varieties and rootstocks highlighted in bold are recently imported varieties. These varieties were imported by the Australian Vine Improvement Association (AVIA) and supplied to AVIA affiliated vine improvement groups for release to industry.



DISEASE TESTING

As part of its quality control procedures, **VAMVVIA** conducts visual inspections of source blocks each year from November to April, to ensure each variety is true to type and to check for any unusual symptoms whether caused by disease or management practices. In the event that disease levels in the planting exceed tolerance then the planting may be deregistered or the affected vines tagged or removed in the field so that they are excluded from the cutting pool.

VAMVVIA conducts ELISA (Enzyme Linked Immunosorbent Assay) testing on sample vines within its source blocks to determine the level of Grapevine leafroll virus 1 and 3, Grapevine fleck and Grapevine virus A. Sampling is conducted at random throughout selected source blocks on an annual basis. Polymerase Chain Reaction (PCR) tests are also conducted at the discretion of VAMVVIA. It must also be noted that a virus test result is only indicative of the vines that have been sampled and may not be a true representative of all vines within a source planting.

The testing facilities disclaim all liability for these results therefore **VAMVVIA** can give **no guarantee** as to their validity. The results given must be used as a guide only and by no means should be relied on in isolation without visual examination of the source vines in the growing season and other tests where appropriate.

Source areas are deregistered if any of the following viruses are detected by ELISA or PCR:

- Grapevine leafroll-associated viruses 1, 2, 3, 5, & 9
- Grapevine vitivirus A&B
- Grapevine fleck virus A&B
- Grapevine fan leaf virus

Viruses that may be tolerated in distribution material include:

- Rupestris stem pitting associated virus (RSPaV) 1& 2
- Grapevine leafroll associated virus 4

Note. The presence of Grapevine leafroll associated virus 4 is only tolerated in the original Sultana clones.

Further information regarding VAMVVIA's disease testing regime can be obtained by contacting the General Manager during office hours.



HOT WATER TREATMENT

Hot water treatment of dormant grapevine and rootstock cuttings is now optional, however for those outside of the Sunraysia area permits may require this treatment. Further information regarding permits and their requirements can be obtained from your local Department of Primary Industries office.

VAMVVIA suggests that cuttings be hot water treated as it can be a useful tool to assist in the control of the following pests and diseases:

- *Agrobacterium vitis* (Crown gall)
- Phytoplasma (Australian Grapevine Yellows)
- Petri disease (Black goo)
- Phomopsis
- Mites
- Mealy bugs
- Scale

Further information regarding hot water treatment can be obtained by contacting the General Manager during office hours.

