

Sustainable Winegrowing Australia User Manual

Contents

Login to Sustainable Winegrowing Australia	2
a) Existing member login.....	2
b) Sign in using either email or password	2
c) How to add an additional site membership to your user profile.....	4
d) How to access your membership certificate.....	4
e) New member sign up	6
f) Entering details for the first time.....	7
g) Entering your contact details	8
h) Membership level	11
i) How to complete your certification details	12
j) Entering your data/business metrics	14
k) Workbook.....	18
l) Payment	20
m) Results	21
Contacts	28

Please do not print this document.

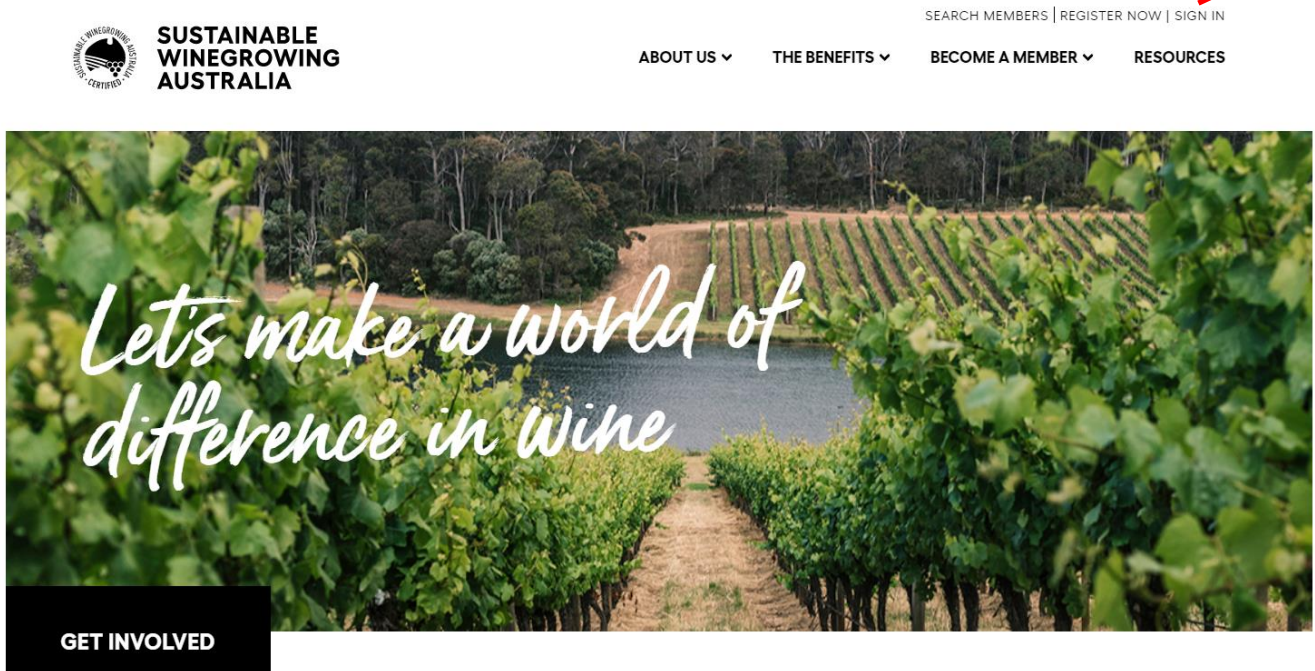
This user manual is frequently updated in response to member enquiries. To search for specific information, click on the relevant section of the table of contents or use the 'Search' function to find key words.

Login to Sustainable Winegrowing Australia

a) Existing member login

Go to the Sustainable Winegrowing Australia website: <https://sustainablewinegrowing.com.au/>

Click here to log on to the Sustainable Winegrowing Australia online member platform.



You will be prompted to enter your login details. You can either use a password OR you can choose to have a login link sent directly to the email address associated with your membership. An email will be sent to the email address entered with a direct login link. This link is valid for 15 minutes. If you have changed your email address since you last logged on, please contact the AWRI helpdesk at helpdesk@awri.com.au to update your details.

b) Sign in using either email or password

The image shows the login page of Sustainable Winegrowing Australia. The header includes the logo and navigation links 'HOME' and 'SEARCH MEMBERS'. The main content area is divided into two sections: 'LOGIN' and 'SIGN IN WITH EMAIL'. The 'LOGIN' section has a form with 'Email' and 'Password' fields, an 'ENTER' button, a 'FORGOT MY PASSWORD' link, and a 'Remember Me' checkbox. The 'SIGN IN WITH EMAIL' section has a form with a 'Your email' field and a 'SEND' button. Red arrows point from the 'FORGOT MY PASSWORD' link and the 'SEND' button to red boxes containing explanatory text.

LOGIN

Email

Password

ENTER

FORGOT MY PASSWORD

☐ Remember Me

SIGN IN WITH EMAIL

Enter the email address associated with your account and we'll send a link to your inbox.

Your email

SEND

If you forget the password, you can re-set it easily by clicking on the 'Forgot my password' link OR use the alternative 'sign in with email' option.

Existing members can enter the email address associated with their membership to receive a secure login link which does not require a password.

Existing members who choose the 'Sign in with email' option will see the following message.

If the supplied email address exists, an email will be sent with a direct login link. This link is valid for 15 minutes. ✕

A secure login link will be sent to your email address. This is a secure link which will enable direct login to your membership. If a link is not received, the email address does not match the one recorded in the database. In that case, please contact the AWRI helpdesk (08 8313 6600 or helpdesk@awri.com.au) to update your records.

If login is unsuccessful, the following page will be displayed. Re-enter your credentials or if you have forgotten your password (if you have one), reset it.

LOGIN

ENTER

☐ Remember Me

OR

SIGN IN WITH EMAIL

Enter the email address associated with your account and we'll send a link to your inbox.

SEND

FORGOT MY PASSWORD

If you forget the password, you can re-set it easily by clicking on the 'Forgot my password' link OR use the alternative 'sign in with email' option.

Upon successful login, existing members will see the following message.



WELCOME TO SUSTAINABLE WINEGROWING AUSTRALIA

[Click here to view your site memberships.](#)

From your memberships list, you'll be able to view previously reported data, any available reports and download membership certificates.

Click here to view the site memberships associated with your email address.

c) How to add an additional site membership to your user profile



MEMBERSHIP

Select a site from the list below to view data and amend information, or click the button to add new.

If you would like to make changes to the users associated with this membership, please contact the AWRI helpdesk on 08 8313 6600 or helpdesk@awri.com.au

ADD

Show entries

Search:

Site Name	Number ↑	Users with Access	Type	Membership	Data	Actions
AWRI test winery	01145		Winery	Certified Member	2018/2019 2019/2020	 

Showing 1 to 1 of 1 entries (filtered from 1,256 total entries)

Previous **1** Next

To add a new site linked to your email address, click the ADD button. This will open a new membership page where you can enter the details of the new site (see section g).

d) How to access your membership certificate

Your current year membership certificate will be available for download after your membership fee is received.



**SUSTAINABLE
WINEGROWING
AUSTRALIA**

[HOME](#)

[SEARCH MEMBERS](#)

[PARAMETERS](#) ▾

[CMS](#) ▾

[YOUR NAME](#) ▾



WELCOME TO SUSTAINABLE WINEGROWING AUSTRALIA

[Click here to view your site memberships.](#)

From your memberships list, you'll be able to view previously reported data, any available reports and download membership certificates.

1. Upon successful login, please select 'Click here to view your site memberships'.



MEMBERSHIP

Select a site from the list below to view data and amend information, or click the button to add new.

If you would like to make changes to the users associated with this membership, please contact the AWRI helpdesk on 08 8313 6600 or helpdesk@awri.com.au

ADD

EXPORT FOR MAILOUT

Show

10

 entries

Search:

awri test

Site Name	Number	Users with Access	Type	Membership	Data	Actions
AWRI test winery	01145		Winery	Certified Member	2018/2019 2019/2020	

Showing 1 to 1 of 1 entries (filtered from 1,256 total entries)

Previous

1

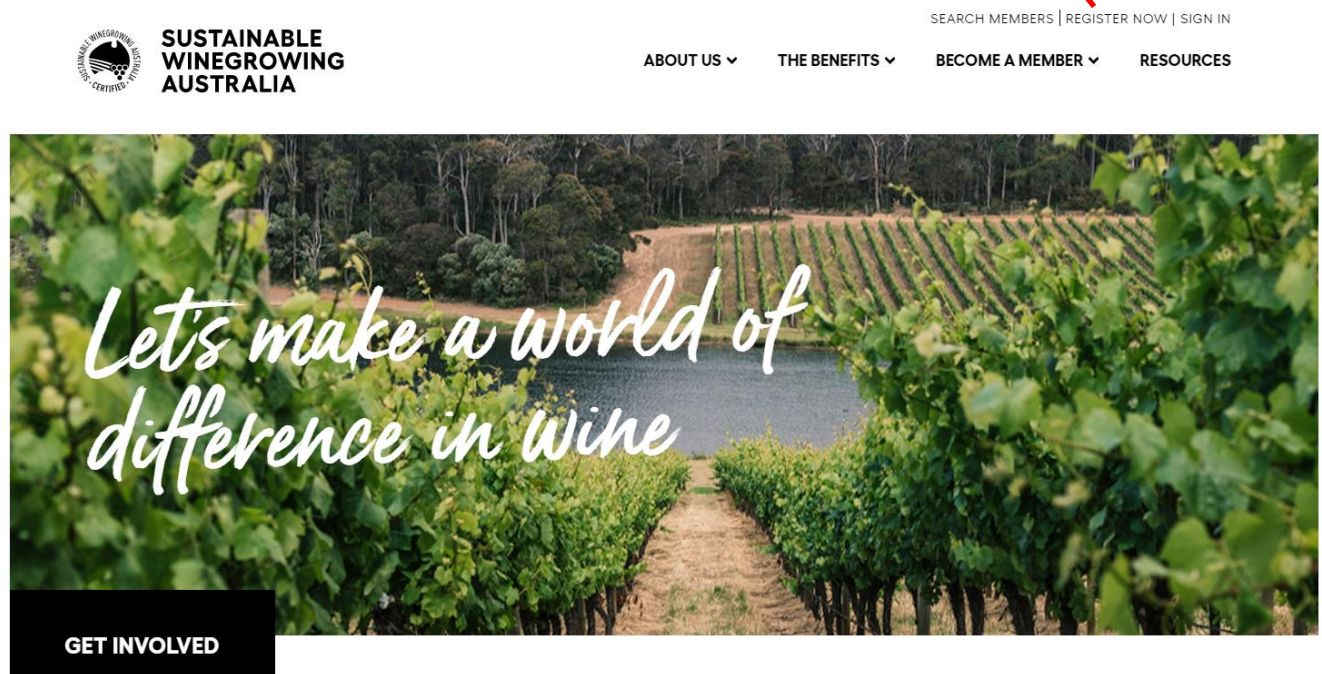
 Next

2. Click on the star to download your membership certificate

e) New member sign up

If you have never been a member of Sustainable Winegrowing Australia, Entwine or SAW, go to the Sustainable Winegrowing Australia website: <https://sustainablewinegrowing.com.au/>.

1. Click here to register as a new member of Sustainable Winegrowing Australia.



DETAILS

SUSTAINABLE WINEGROWING AUSTRALIA MEMBERSHIP



CONTACT DETAILS



POSTAL ADDRESS



SITE LOCATION



SITE INFORMATION



2. Complete your details and click SUBMIT at the bottom of the page.

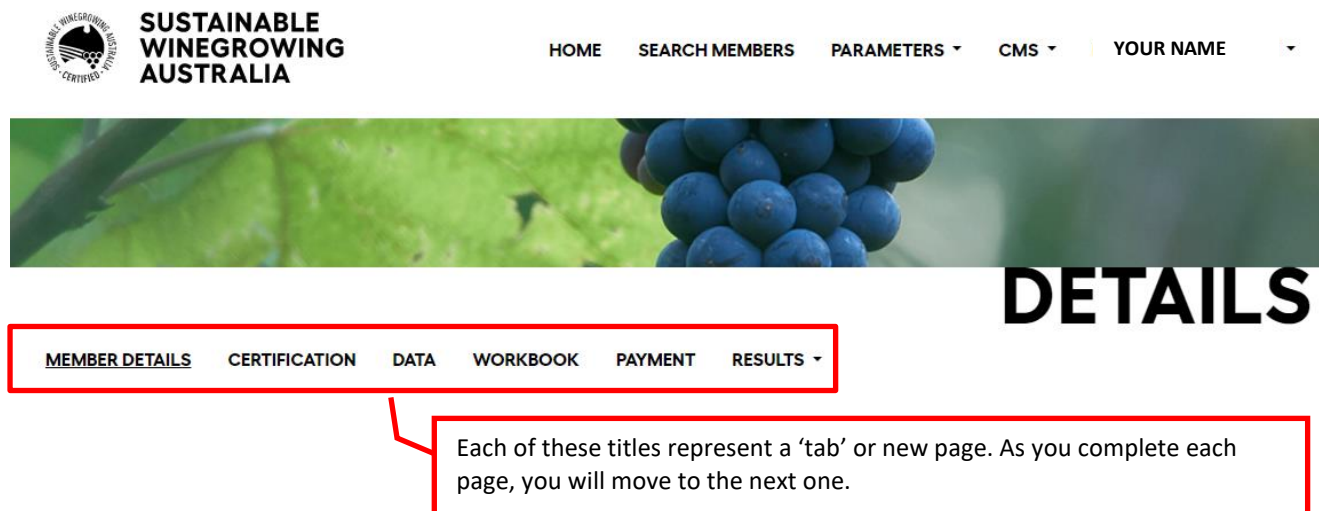
PRINT THIS PAGE

SUBMIT

New members must be verified by the AWRI. This is to prevent unauthorised access to the program. Verification will occur within three business days. If you require urgent verification, please phone the AWRI helpdesk on 08 8313 6600.


After verification, you will receive a confirmation email to login and complete your data, workbook and payment. Each of these steps (shown below) must be complete to finalise your membership.

f) Entering details for the first time



The screenshot shows the Sustainable Winegrowing Australia website. The header includes the logo and navigation links: HOME, SEARCH MEMBERS, PARAMETERS, CMS, and YOUR NAME. Below the header is a banner image of a bunch of blue grapes. The word 'DETAILS' is prominently displayed on the right side of the banner. Below the banner, a red box highlights a horizontal navigation bar with the following tabs: MEMBER DETAILS, CERTIFICATION, DATA, WORKBOOK, PAYMENT, and RESULTS. A red callout box points to these tabs with the text: 'Each of these titles represent a 'tab' or new page. As you complete each page, you will move to the next one.'

g) Entering your contact details



DETAILS

[MEMBER DETAILS](#) [CERTIFICATION](#) [DATA](#) [WORKBOOK](#) [PAYMENT](#) [RESULTS ▾](#)

MEMBERSHIP NUMBER
00927

SITE NAME
test

**SUSTAINABLE WINEGROWING AUSTRALIA
MEMBERSHIP**

CONTACT DETAILS

POSTAL ADDRESS

SITE LOCATION

SITE INFORMATION

?

+

+

+

+

+

Throughout the online platform, the ? symbols contain additional information and links to guide your answers. Position your mouse over the ? symbol to access the information.

Each of these titles are 'live'. Click on the titles or the + symbol to reveal the information contained in each section.

PRINT THIS PAGE

UPDATE

When you have completed each section, click UPDATE to save the information and move to the next page.

MEMBERSHIP NUMBER

00927

SITE NAME

test

SUSTAINABLE WINEGROWING AUSTRALIA MEMBERSHIP



CONTACT DETAILS

☒ I have read, understood and agree on behalf of the member company the Terms and Conditions of service at [this link](#) and acknowledge the collection and use of information according to the Privacy Policy available at [this link](#).



I also agree to communicate these to any other representatives of the member company with access to the Sustainable Winegrowing Australia Member Website.

☒ I have read, understood and agree to the [terms of the Program](#)



Title

Ms



First Name

Mardi



Last Name

Longbottom



Email address

helpdesk@awri.com.au



Website

www.sustainablewinegrowing.com.au



Phone

08 83136600



Before entering any data, you must agree to the Sustainable Winegrowing Australia Terms and Conditions, acknowledge the Privacy Policy and agree to the Program terms. Access this information by clicking on the links. **Please read these carefully before you tick the boxes.**

Enter your website address (if you have one). It is preferable to link directly to information about the sustainability your company. This will be listed along with your business name on the online list of members.

SITE INFORMATION

Site Name	<input type="text" value="test"/>	?
Company Name	<input type="text" value="AWRI"/>	?
ABN	<input type="text" value="123456789"/>	?
Site type	<input type="text" value="Vineyard"/>	?

☒ By ticking this box I give permission for my Site name, website (if provided) and membership status to appear online on the list of Sustainable Winegrowing Australia members [available here](#).

Please enter a name that your site is known as. This may or may not be the same as your company name. The site name will be shown on the public list of members, so make sure the name is unique and not 'Home block' or another common name.

Individual vineyard/winery sites require separate membership. If you are seeking membership for a combined vineyard and winery business, create a separate membership for each. You can do this easily after the first membership has been created (refer to the instructions in section c).

All members who tick this box appear on an online list of members which is accessible by clicking the link in the text. Certified members can link to their website from this list.

SITE LOCATION

Street Address	<input type="text" value="Hartley Grove"/>	?
Suburb/Town	<input type="text" value="Glen Osmond"/>	?
State	<input type="text" value="SA"/>	?
Postcode	<input type="text" value="5064"/>	?
Google Co-ordinates	<input type="text" value="-34.969956, 138.638797"/>	?
GI Zone	<input type="text" value="Mount Lofty Ranges"/>	?
GI Region	<input type="text" value="Adelaide Hills"/>	?

Your coordinates are used to verify your site and could also assist us to find you (e.g. in case of a biosecurity incursion).

h) Membership level

CERTIFICATION

MEMBER DETAILS CERTIFICATION DATA WORKBOOK PAYMENT RESULTS ▾

MEMBERSHIP NUMBER

00927

SITE NAME

test

MEMBERSHIP TYPE

MEMBERSHIP TYPE

Select the level of membership you qualify for

Member ▾

Certified Member

Member

?

PRINT THIS PAGE

UPDATE

Members are those who have NOT completed an independent audit within the past three years.

Certified members are those who have successfully completed an independent audit within the past three years. Note that you need to upload a copy of the current certificate issued by the Certification Body which conducted the audit.

i) How to complete your certification details

MEMBER DETAILS CERTIFICATION DATA WORKBOOK PAYMENT RESULTS ▾

MEMBERSHIP NUMBER

00927

SITE NAME

test

MEMBERSHIP TYPE

1. Select 'Certified Member' from the drop down list

MEMBERSHIP TYPE

Select the level of membership you qualify for

Certified Member ▾

Certified Member
Member



CERTIFICATION DETAILS

PRINT THIS PAGE

UPDATE

2. Open the 'Certification details by clicking on the +

3. Enter the details from your certificate into the database (see below).

Freshcare

Your business name
Your site name

has achieved Certification in compliance with the
Freshcare Australian Wine Industry Standard of Sustainable Practice - Viticulture - Edition 1
Freshcare Certification Number: FC508459

Scope: Grower
Category: Wine Grapes
Site/s Certified: Your street address/es

Crops: Wine Grapes
Re-Certification Audit Due: January 2024
Audit Date: 02 December 2020
Certification Granted Date: 03 February 2021
Certificate Expires Date: 31 January 2024
Reference Number: Your reference #

Authorised by AUS-QUAL Pty Ltd
Certification granted by AUS-QUAL Pty Ltd
Unit 17/333 Queensport Road North
MURARREE QLD 4172

MEMBER DETAILS **CERTIFICATION** DATA WORKBOOK PAYMENT RESULTS

MEMBERSHIP NUMBER
00927

SITE NAME
test

CERTIFICATION DETAILS

Certification Standard: Aust. Wine Ind. Std. Sust. Practice (VIT/WIN) ?

Which certification body certified your site?: Aus-Qual ?

What is your certification number?: FC508459 ?

What date does your certification expire?: 2024-01-31 ?

What date was your most recent audit?: 2020-12-02 ?

What date was your certification granted?: 2021-02-03 ?

Please upload a scanned copy of your audit certificate

Drag & drop a file or **SELECT A FILE TO UPLOAD** ?

4. Upload your audit certificate by dragging and dropping a file or select a file to upload.

PRINT THIS PAGE

UPDATE

5. Click UPDATE to save your details.

Upon receipt and verification of this uploaded copy of your certificate, your Sustainable Winegrowing Australia membership status will be updated. This may take up to seven days. If you require expedited approval of your certificate, please email helpdesk@awri.com.au

j) Entering your data/business metrics

Work through each of the sections on this page and enter data relevant to your site for the previous financial year (e.g. for 2021/22 membership the data entered is from the 2020/21 financial year). Use the black ? buttons for guidance along the way.

DATA

MEMBER DETAILS CERTIFICATION DATA WORKBOOK PAYMENT RESULTS ▼

MEMBERSHIP NUMBER

00927

SITE NAME

test

REPORTING YEAR

2020/2021 ▼

VINEYARD DATA



VINEYARD SIZE



VINEYARD FLOOR MANAGEMENT



WATER SOURCE



IRRIGATION TYPES



IRRIGATION ENERGY










ELECTRICITY




FUEL USE (ON SITE USE ONLY)



- WASTE 
- USE OF CONTRACTORS 
- FERTILISERS 
- BIODIVERSITY 
- MISCELLANEOUS 
- ECONOMICS 
- SPRAY DIARY 

PRINT THIS PAGE

UPDATE



Click UPDATE to save your information.

In the fertiliser section, you are required to enter the amounts of synthetic and organic nitrogen applied to the vineyard.

FERTILISERS

Synthetic nitrogen

0 kg N



Organic nitrogen

0 kg N



Urea

0 kg



Assist me :

**CLICK HERE FOR ASSISTANCE CALCULATING YOUR FERTILISER
VALUES**

Mulch

ha

Compost

ha

Manure

ha

Comments

A fertiliser assistant is provided if the nitrogen content of the product is not known. This can be especially helpful if organic fertilisers have been used, where the nitrogen content of the fertiliser is not known. Nitrogen values can be entered directly into the fields shown or can be generated by clicking on the 'Assist me' helper. Note that any values already entered into the fertiliser fields will be overwritten by the assistant if used.

The fertiliser assistant will calculate the nitrogen and urea contents from a range of predefined synthetic and organic fertilisers. The predefined lists are shown below in Tables 1 and 2. Additional fertilisers can be defined in the fields provided. Checksums are provided at the bottom of the page so that the results can be verified before confirming entry. Clicking the Save/Submit button will fill the results into the data entry page.

Table 1. Synthetic fertilisers

Fertiliser	Nitrogen %	Urea %
Anhydrous ammonia	82%	
Ammonium polyphosphate	10%	
Ammonium sulfate	21%	
Ammonium nitrate	33%	
Calcium nitrate	15%	
Potassium nitrate	13%	
Monoammonium phosphate	11%	
Diammonium phosphate	18%	
Urea	46%	100%
Urea ammonium nitrate	32%	35%

Table 2: Organic fertilisers

Fertiliser	Nitrogen %
Blood and bone	9.10%
Vegetable wastes	1.50%
Broiler litter	1.70%
Grass clippings	1.70%
Cattle (dairy) manure	1.35%
Composted green waste	2.50%
Horse manure	0.80%
Legume hay	2.00%
Non-legume hay	1.17%
Tree prunings	0.80%
Straw	0.62%
Softwood sawdust	0.08%
Hardwood sawdust	0.05%
Newspaper	0.04%

k) Workbook

All members must complete an annual workbook of their vineyard/winery practices. The workbook contains 'chapters' or elements including soil, water, biodiversity, chemicals, energy, pest and disease and waste management, business and community impact. Each chapter or element contains statements covering typical vineyard and/or winery practices against which members rate their performance.

The section of each chapter of the workbook contains a set of statements outlining different levels of activity towards achieving best practice. Starting at the top, read each statement and, if it accurately reflects the activity in your business, tick the box.

Note: Each statement beyond a score of 1 is cumulative, that is, 1 must be selected before 2 can be selected. If 2 is selected, then the option to select 3 becomes available etc. Please note that if you choose N/A, you will not proceed with the question. If you choose 0, no further options will be available for selection.

N/A should only be selected if the question does not apply to the business.

A guide to the scores is:

- 0 – Unacceptable, requires improvement
- 1 – Knowledge in the area
- 2 – Action being taken
- 3 – Best practice
- 4 – Continuous improvement strategies in place

MEMBERSHIP NUMBER

00927

SITE NAME

test

REPORTING YEAR

2020/2021 ▾

WORKBOOK - VINEYARDS

BIOSECURITY

PLANTING MATERIAL ?

- ☐ No grafting or planting has occurred on the property since purchase.
- ☐ The source of all grapevines planted on the property is not known AND/OR the health status of purchased planting material is not verified prior to purchase.
- ☒ The source of all grapevines planted on the property is known AND/OR a record of health status is/has been obtained for all purchased planting material prior to purchase.
- ☒ Planting material is/has been sourced from approved suppliers (e.g. accredited nurseries or vine improvement associations). A record of health status is/has been obtained for all grapevine planting material prior to purchase.
- ☐ Planting material is/has been sourced from approved suppliers (e.g. accredited nurseries or vine improvement associations) and the source of all grapevines planted is documented. When planting material is purchased, a record of health status is/has been obtained. Virus testing always occurs prior to topworking. Planting on rootstocks is considered as part of new planting decisions.
- ☐ The source of all grapevines planted on the property is known. Both scion and rootstock material is always virus tested prior to undertaking topworking. New plantings are undertaken using rootstocks.

Comments

purchase records stored in block files

Biosecurity management records

Drag & drop files or **SELECT FILES TO UPLOAD**

?

Information and resources to support each question can be accessed by hovering your mouse over the ? symbol.

0

1

2

3

4

The numbers attributed to the different levels of performance are shown alongside each question.

Use this space to write notes.

?

You can use this to store your documents, so they are easy to find at audit.

I) Payment

You will not be able to access the payment page until all fields in the Data section and the workbook are complete. Select the type of payment that best suits your business from the drop-down list (credit card or bank transfer). NB: You must select a payment type for your membership to be processed and complete.

PAYMENT

MEMBER DETAILS CERTIFICATION DATA WORKBOOK PAYMENT RESULTS ▾

Your Sustainable Winegrowing Australia membership fee for test (00927) is \$110.00 (AUD Inc. GST).

If you require an invoice to make this payment, one can be generated by clicking the button below.

GENERATE INVOICE

You can generate an invoice at any time by clicking this button.

PAYMENT

Select a payment option and click submit to complete your membership application.

Payment Type

Online (Credit Card) ▾



Card Name

Card Number

Card Expiry

January ▾

2021 ▾

Card CVV

(3 digit security code)

1. Please select your preferred payment option. A payment option must be selected to complete membership and access reports.



I confirm that the data and information supplied and entered in the Website is accurate.

When purchasing from the AWRI your financial details are passed through a secure server using the latest 256-bit TLS (transport layer security) encryption technology. 256-bit TLS encryption is the current industry standard.

SUBMIT PAYMENT

Important: If you select any payment option other than credit card your Sustainable Winegrowing Australia membership registration will not be approved until payment has been verified by the AWRI. Please allow at least 10 working days for payment to be verified. Once verified you will receive a confirmation email (including a tax receipt) that your membership has been submitted successfully. If you do not receive an email within 10 working days please follow up with the AWRI.

2. You must tick the check box and click on 'Submit payment' to finalise your membership.

3. Click SUBMIT PAYMENT to notify us of your payment.

m) Results

After verification of your membership (if you are a new member) and receipt of payment, you can access a summary of your results. The production metrics and emissions can be reviewed at any time by logging into Sustainable Winegrowing Australia online.

The results are arranged into three sections, each of which can be accessed through the Results tab at the top of the page.

- Production metrics and emissions – member production and greenhouse gas emission data summary.
- Benchmarking – reports comparing results against other members (aggregated data) and other years.
- Summary metrics – report of production metrics by individual member, region, state and national.

Use these reports as a guide along with your workbook answers to help identify opportunities for improvement in the winery or vineyard. A number of tools and resources are linked in the tooltips throughout the reports.

PRODUCTION METRICS & EMISSIONS

MEMBER DETAILS CERTIFICATION DATA WORKBOOK PAYMENT RESULTS ▾

PRODUCTION METRICS

Grapes crushed

Finished wine

PRODUCTION METRICS & EMISSIONS
BENCHMARKING
SUMMARY METRICS
SAVE EXCEL DATA
WORKBOOK REPORT

Select the report type from the Results dropdown.

	Total	Per t grapes	Per kL wine	
Water	78,552.0			
Winemaking CO ₂	789.00			
Electricity from grid	45.00			
Generated electricity	0.00	0.00	0.00	kWh

FUELS

Natural gas	159.00	0.03	0.01	GJ
LPG	357.00	0.08	0.03	L

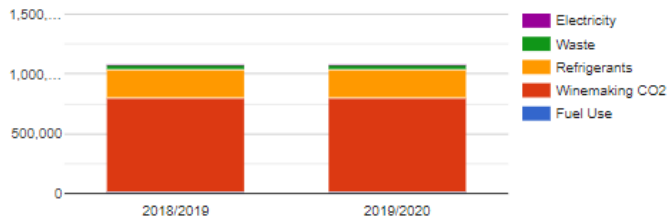
All inputs and results can be downloaded in Excel format for further processing or record-keeping by selecting 'Save Excel data' from the drop-down list under Results.

Production metrics and emissions

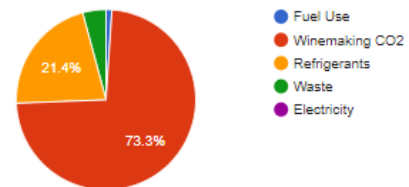
Each input and emission is presented as a total. For vineyards, the results are presented as per tonne and per hectare. Winery data is presented as per tonne of grapes crushed or per kL of finished wine (full winemaking + final stage winemaking).

The pie chart at the bottom of the report displays the scope 1 and 2 greenhouse gas emissions for the current year and the bar chart shows an annual comparison of performance (if multiple years are available).

EMISSIONS BY YEAR



EMISSIONS SUMMARY 2019/2020



Benchmarking reports

Annual benchmarking reports are available to members from October – June each year. The benchmarking reports are not available during the renewal period.

The benchmarking reports provide comparative data based on both the site's history and aggregated data from other members of the Sustainable Winegrowing Australia program. The comparisons are provided as a guide, to give an indication of how the business is performing compared to previous seasons and other vineyards/wineries.

Accessing and generating the benchmarking reports

1. To access and generate benchmark results, click on the Results tab and select Benchmarking;
2. Use the drop-down lists to customise reports.
3. Select the **Assessment type**. This determines whether you compare your performance with other members, or other years.
4. Select the **Basis** for comparison.
 - **For vineyards** select from: total, per tonne grapes harvested or per hectare of vineyard.
 - **For wineries** select from: total, per tonne grapes crushed, or per kL finished wine.
5. If you have chosen to compare against other members, select to compare within the same climate zone, region, state or Australia. The climate zone regional groupings are shown in the table below.
6. Select the size to **compare against**
7. When all filters have been selected, click on **Display Benchmark Results**



BENCHMARKING

MEMBER DETAILS CERTIFICATION DATA WORKBOOK PAYMENT **RESULTS ▾**

GENERATE REPORT

Assessment Type

Comparison with other members ▾

Basis

Total ▾

Compare against

Australia ▾

Australia
State: SA
Zone: Fleurieu
Region: Southern Fleurieu
Climate: Cool
Aridity: Damp

Winery crush size

All sizes ▾

Total
Per tonne
Per ha
Per kL

All sizes OR
my size only

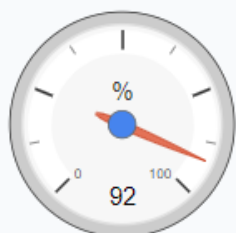
Table 3. Climate zone regional groupings. Climate zones are determined using the following temperature and aridity groupings:

	Damp	Dry	Very Dry
Cool	Macedon Ranges Mornington Peninsula Orange Canberra District Yarra Valley Beechworth Upper Goulburn Strathbogie Ranges Southern Fleurieu Adelaide Hills	Mount Gambier Henty Grampians Kangaroo Island Sunbury Wrattonbully Coonawarra Robe Mount Benson	Geelong Pyrenees
Mild	Alpine Valleys Pemberton Tumbarumba	Blackwood Valley Eden Valley Manjimup Granite Belt Currency Creek Padthaway Heathcote	Great Southern McLaren Vale Bendigo
Warm	Geographe New England Australia Shoalhaven Coast Southern Highlands Margaret River	Peel Gundagai Glenrowan Clare Valley Mudgee	Rutherglen Goulburn Valley Pericoota Langhorne Creek Barossa Valley
Hot	Hunter Valley Hastings River	Perth Hills Swan District Southern Flinders Ranges	South Burnett Cowra Riverina Adelaide Plains Riverland Swan Hill Murray Darling

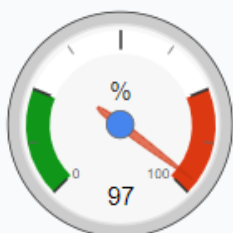
Example vineyard benchmarking reports

The example benchmark report below is for a vineyard member. To generate this report, the member compared their vineyard data (based on per hectare of vineyard) against other members in their region.

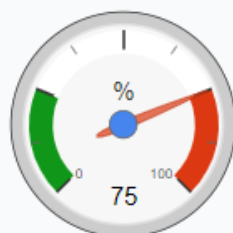
Production metrics



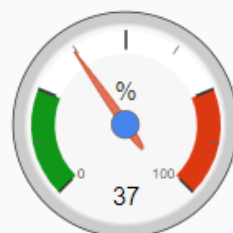
Yield (t/ha)



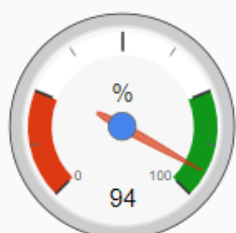
Water (ML/ha)



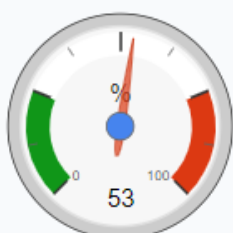
Nitrogen (kg/ha)



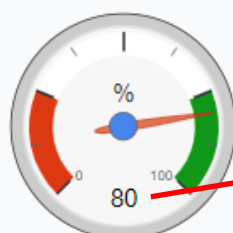
Total electricity (kWh)
(kWh/ha) ?



Generated electricity
(kWh/ha)



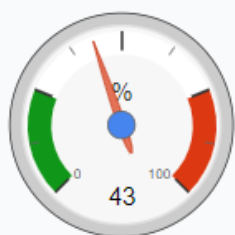
Diesel (L) (L/ha) ?



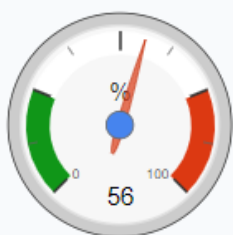
Biodiversity area (ha/ha)

The number at the bottom of the gauge is the ranking of the member as a %. The closer the dial is to the green zone, the better the ranking.

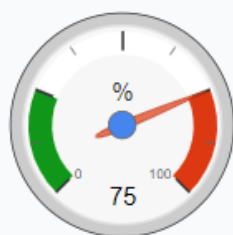
Greenhouse gas emission metrics



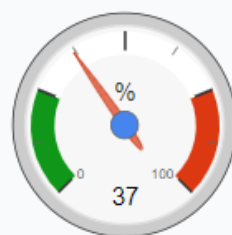
On-site total greenhouse
gas emissions (GHGs) (kg
CO₂e/ha) ?



Fuel use (kg CO₂e/ha) ?

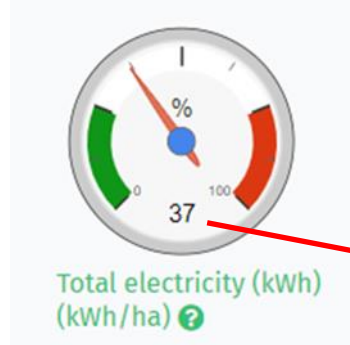


Fertilisers (kg CO₂e/ha)
?



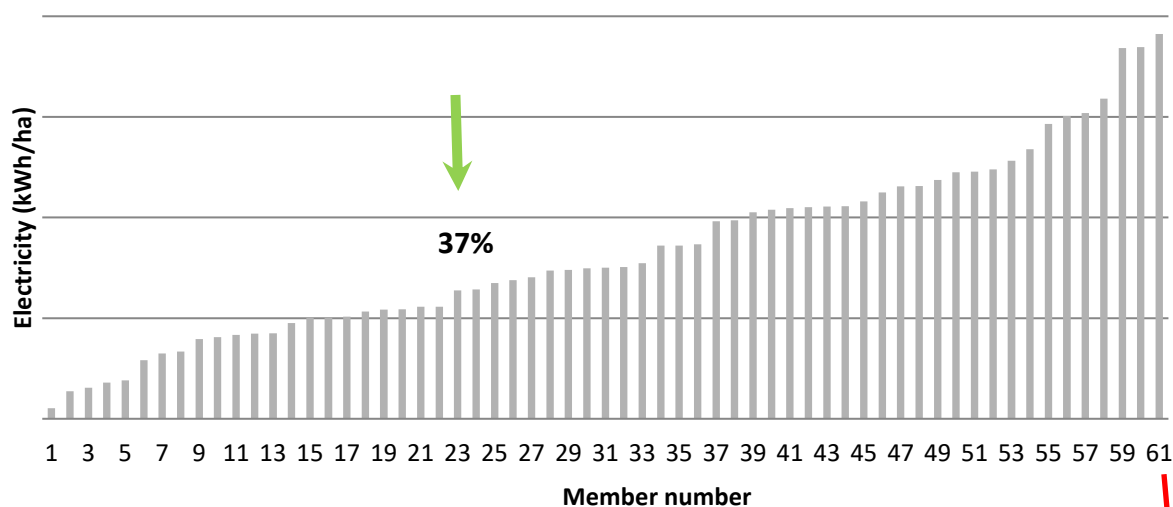
Electricity (kg CO₂e/ha)
?

Interpreting the benchmarking gauges (using the vineyard gauges from the example above)

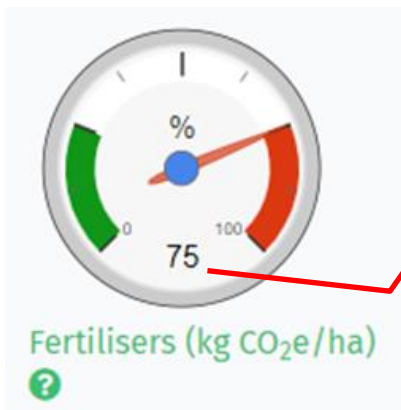


The example benchmarking gauge for Total electricity (kWh/ha) shows the member's ranking as 37%. This indicates that the member's electricity use per hectare is in the lowest 37% of all members in the region.

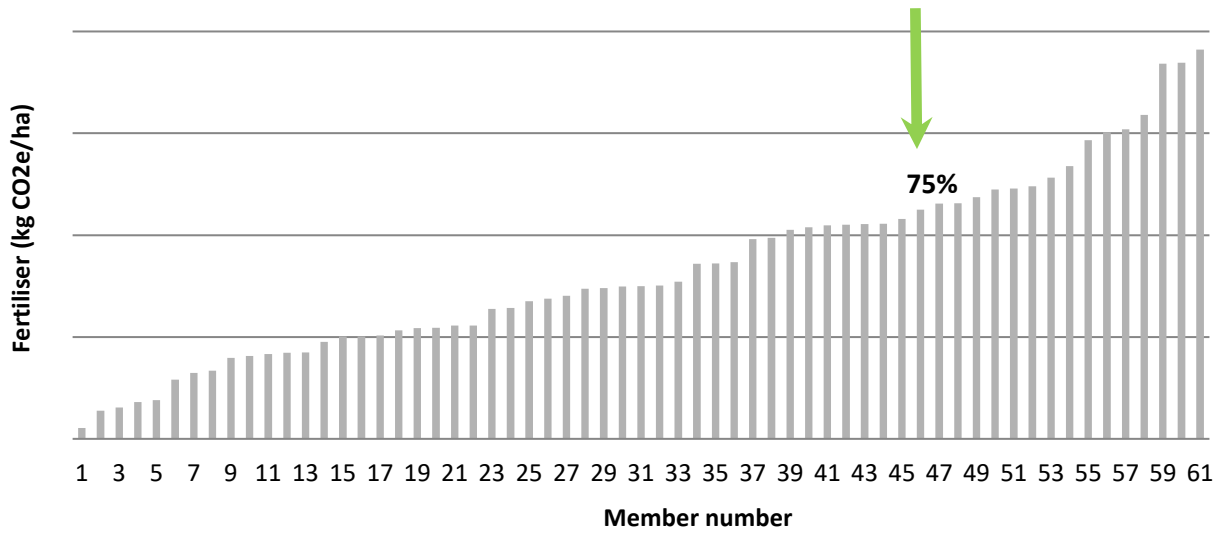
Another way of visualising the same ranking (37% - Total electricity (kwh/ha)) is shown in the figure below.



This figure shows the results for electricity used per hectare of vineyard for all 61 members in the example region. The green arrow indicates the individual member's ranking (37%) within the spread of all the members. Only 37% of the (61) members had electricity use lower than the individual member and 63% had electricity use higher than the individual member.




The ranking for Fertiliser use (kg CO₂e/ha) is in the highest 25% of all (61) vineyards in the region. The ranking is shown in another way in the figure below. Of the 61 members in the size category, the green arrow indicates where the member sits (75% of all members).



Summary metrics

The summary metrics report provides the members' production data alongside the combined results for all members in the region, state and nationally. Please note that the regional, state and national averages may change throughout the year as new members enter their data. This data is provided for guidance purposes only and should not be used for public communication or comparison with other producers ([Terms and conditions](#)).

Example: Summary metrics for a vineyard in the Adelaide Hills, South Australia.



SUMMARY METRICS

[MEMBER DETAILS](#) [CERTIFICATION](#) [DATA](#) [WORKBOOK](#) [PAYMENT](#) [RESULTS ▾](#)

The summary metrics report compares your production data against the combined results for all members in your region, state and nationally. Please note that the regional, state and national averages may change throughout the year as new members enter their data. This data is provided for guidance purposes only and should not be used for public communication or comparison with other producers ([Terms and conditions](#)).

	test	Adelaide Hills (average)	Mount Lofty Ranges (average)	SA (average)	National (average)
Yield					
Yield (t/ha)	5	4	4	6	7
Electricity					
Electricity per unit harvested (kWh/t)	33	237	204	166	284
Electricity per hectare (kWh/ha)	164	1,113	903	625	1,425
Water					
Grapes harvested per unit of irrigation (t/ML)	0	3	3	3	4
Irrigation per hectare (ML/ha)	15	2	2	17	13

Contacts

If you have any questions about Sustainable Winegrowing Australia, please visit the [Frequently Asked Questions](#) section on the Sustainable Winegrowing Australia website or contact the AWRI helpdesk on helpdesk@awri.com.au or 08 8313 6600.