Macadamia benchmarking data collection form 2022 season

This form is provided as part of project MC22000 *"Macadamia Industry Benchmarking and Industry Sustainability Insights 2022 - 2027"*
Please return your completed form by e-mail (macman@daf.qld.gov.au)
or post to the Benchmarking team, PO Box 5083 SCMC Nambour Q 4560.
For assistance, please contact the team on 07 5381 1300.

1. Farm business details (complete/ update or just tick for no change since last year)   Same as last year (go to section 2)

Owner name	
Owner contact details	Office: Mobile: Email:
Is the farm managed on behalf of the owner? Yes No	
Manager name (if applicable)	
Manager contact details	Office: Mobile: Email:
Postal address (for correspondence)	
Suburb / postcode	
Farm / business name	
Farm address	
Locality / postcode	
Is this farm irrigated? Full Partial/supplementary Not irrigated	

2. Consignment details (please choose only one of the two options below)

OPTION 1 – Nominate processor(s) you supplied in 2022 and we'll source your data

Processor	
CL Macs	☐
Macadamias Direct	☐
Marquis Macadamias	☐
MWT Foods	☐
Nambucca Macnuts	☐
Nutworks	☐
Pacific Farms	☐
Stahmann Farms	☐
Suncoast Gold Macadamias	☐
Swiss Gourmet (Australia)	☐
Waliz*	☐
Other	☐

OR

OPTION 2 – Enter your summary 2022 factory results by processor

Processor name			
Total tonnes NIS @ 10% MC			
Consigned moisture content %			
Premium kernel recovery %			
Commercial kernel recovery %			
Reject kernel recovery %			
Whole kernel (if known) %			
Insect damage %			
Mould %			
Discoloured %			
Internal discolouration %			
Immature %			
Germinated %			

* Please note this processor does not provide data on behalf of its suppliers so please supply your consignment data directly to the team

3. Consent to collect data (the project team cannot collect your data without your consent)

I hearby provide my consent for the Department of Agriculture and Fisheries and project partners to collect, use and disclose information in accordance with the project's privacy policy shown at the end of this data collection form. I understand this consent covers all data collection and reporting within the MC22000 project term.

Name:	
Signature:	Date:

Please turn over….

4. Your farm observations from the 2022 season

These are valuable for identifying seasonal, regional or emerging issues of importance to growers

GENERAL CONDITIONS Please tick any that impacted production in 2022

☐ Dry weather   ☐ Wet weather   ☐ Soil or tree health   ☐ Storm/hail

☐ Tree or limb removal   ☐ Pests   ☐ Diseases   ☐ Other _____

PESTS Please tick any that impacted production in 2022

Fruit spotting bug	Bark beetle	Macadamia nut borer
Flower caterpillar	Rats	Green vegetable bug
Macadamia seed weevil	Birds	Leptocoris
Lace bug	Pigs	Other_____

DISEASES Please tick any that impacted production in 2022

☐ Phytophthora   ☐ Leaf disease(s)   Husk rot   Branch/tree dieback

☐ Flower disease(s)   ☐ Husk spot   AVG   Other_____

5. Planting details for this farm (used to calculate total and bearing hectares for productivity)

Please complete the section below if any of your plantings have changed since last year or if you have not previously participated in benchmarking. Otherwise tick the box at right to indicate your plantings have not changed since last year.

☐ Use last year's planting data

Year planted	Number of trees	Varieties (list individaul varieties or just enter mixed)	Row spacing (m)	Tree spacing (m)

Please turn over….

6a. Costs of production for the 2021/22 financial year (optional)

Expenditure category	Total annual cost
Administration Accounting, admin salaries, insurance, office equipment/stationery, telephone, fax, post.	
Consultants Includes pest scouts, leaf/soil monitors and those who provide orchard management advice.	
Contractors Includes contract dehusking/sorting, harvesting, pruning and spraying.	
Crop nutrition Includes all fertiliser and nutrition-related expenses. Excludes labour.	
Crop protection Includes fungicides, inseticides, rodenticides, weedicides, stickers, wetters etc. Excludes labour.	
Employment costs Permanent/casual wages for all farm activities, OH&S, superannuation, worker's comp. and training. Excludes farm manager salary or farm management fees.	
Freight Includes inward (e.g. machinery delivery) and outward (e.g. consignments). Excludes labour.	
Fuel and oil Includes diesel, petrol and oil for all equipment used for the farm business.	
Government charges Includes rates, vehicle registrations, land tax, other government charges.	
Hire Includes all farm or shed machinery used by the farm business.	
Irrigation Includes water usage, water rates and R&M of the irrigation system. Excludes labour.	
Leases Includes farm and shed machinery leases.	
Management Includes salaries, fees and other expenses related to farm management (e.g. farm manager).	
Repairs and Maintenance – Improvements Includes dams, farm buildings, fences, roads and other improvements. Excludes labour.	
Repairs and maintenance – plant Includes vehicles, orchard and shed machinery, tools and other equipment. Excludes labour.	
Utilities Includes all expenses associated with use of gas and electricity on farm.	
Other (please specify) _____	

6b. Unpaid labour for the 2022 season (e.g. owner/operators whose time is not included in employment costs above)

How many hours of unpaid labour **per week** were typically performed on this farm during **2022**? (Please add hours for all unpaid workers)	

6c. Your expenditure priorities for 2021/22
This information is valuable for tracking average expenditure and separating this from activities such as canopy management or tree replacement, which may significantly impact farm costs in specific seasons.

How did total production costs in **2021/22** compare with typical expenditure on this farm in previous seasons?

Above average   Average   Below average

What were your **top 3** orchard management activities that had a significant impact on your production costs in **2021/22**? (Please tick those that apply)

Tree removal   Tree planting   Canopy management   Drainage work

Mulching/composting   Other (please detail) _____

Did you undertake orchard rejuvenation this season?   Yes   No

(i.e. expenditure or management undertaken was significantly different to your seasonal average, specifically seeking to improve productivity or tree health)

Do you record activity-based costs? (E.g. time/expenditure for tasks - harvesting, mowing, spraying etc)   Yes   No

7. Privacy policy (this governs how we collect and use any data you provide)

The Department of Agriculture and Fisheries (DAF) has been conducting best practice and benchmarking work for the Australian macadamia industry since 1998. The current project is MC22000 (Macadamia Industry Benchmarking and Industry Sustainability Insights 2022 - 2027).

The Queensland Government implements a privacy scheme to ensure public service agencies respect personal information. Your information is managed in accordance with the Information Privacy Act 2009 (Qld) (https://www.qld.gov.au/legal/privacy). Your data is securely stored and accessible only to authorised project staff. Paper forms are digitised then destroyed.

Data collected annually by DAF and/or its project partners includes:

• Your personal contact details (to validate data, send reports and seek feedback)
• Consignments (including tonnage, kernel recoveries and reject analyses)
• Plantings (tree numbers, ages, spacings and varieties)
• Production costs, farm management information and seasonal limitations (optional)
• Survey responses evaluating products and services

Your information is used to:
• anonymously compare performance at farm, regional and industry levels
• produce your confidential, bespoke farm benchmark reports
• produce industry benchmark reports and economic analyses
• identify industry trends to inform strategic planning and other macadamia R&D

Your personal or confidential information will not be published, nor shared with any third party other than the project partners identified below, without your prior written consent. Your individual farm data will not be identified in any published reports other than your personalised farm benchmark report. Your confidential farm benchmark report remains your personal property and is delivered solely to you via your nominated contact details.

Your confidential data may be shared with the following contracted project partners to conduct this project:
• New South Wales Department of Primary Industries (NSW data collection)
• University of Southern Queensland (cost data collection and analysis)
These project partners may also contact you to collect or verify your data for the purposes of this project only. We protect your personal and confidential information through collaborative agreements with each of these project partners.

Deidentified or aggregated data may be shared with third parties to support macadamia industry research and strategic planning. These may currently include:
• DAF (yield x age data to inform industry crop forecasting – MC22001)
• DAF (productivity and cost data informing economic modelling of high density trials - AS18000)
• QAAFI (yield x age data and economic modelling for varietal improvement – MC19000)
• QAAFI (seasonal disease trends to inform IDM research – MC21001)
• AMS (yield, quality and cost trends to inform extension strategies and grower information - MC20000)
• UNE (tree counts x age x location to validate/ refine spatial mapping of macadamia plantings - ST19000)
• NSW DPI (productivity and quality trends incorporated into the Macadamia Grower Guide - MC19001)

We will use your information for the duration of the MC22000 project unless you advise us that you no longer wish to participate, in which case we will delete your contact details from our database. We will also delete your historical farm data if you specifically requested. Your consent is required to transfer historical farm data to new owners.

You may access, alter or request removal of your information at any time by contacting
The macadamia benchmarking team
Department of Agriculture and Fisheries
PO Box 5083 SCMC Nambour Q 4560
Ph: 07 5381 1334   Email: macman@daf.qld.gov.au