Rural Environment and Agricultural Commodities Survey 2013-14

REACS

In correspondence, please quote this number ▼

Australian Business Number

Please correct any errors

Purpose of Collection

This survey collects commodity production data and land management practices information. The results are used by departments of agriculture and other government agencies to develop policy for the Australian agriculture industry and are used in the compilation of the National Accounts. The results also inform decision-making by agriculture industry groups and the wider community.

Collection Authority

The information asked for is collected under the authority of the *Census and Statistics Act 1905*. Your co-operation is sought in completing and returning this form by the due date. The Act provides me with the power, if needed, to direct you to provide the information sought.

Confidentiality

Your completed form and personal information remain confidential to the Australian Bureau of Statistics (ABS). Statistics will only be published in the form of aggregated data. Some very detailed statistics could relate to data of a single holding. Respondents who can show that their holding may be identified in the detailed statistics published by the ABS can apply to the ABS to further aggregate the data to avoid such identification.
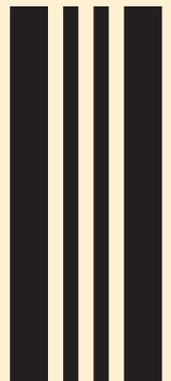
Due Date

Please complete this form and return it in the reply paid envelope to the Australian Bureau of Statistics by

or within 14 days of receipt.

Australian Statistician

Help available

Telephone: **1800 647 011**
Freecall (excluding mobile phones)

Write to: Australian Bureau of Statistics
Reply Paid 76746
Sydney NSW 2000

Person we should contact if any queries arise regarding this form

First Name		Date	/ /
Last Name		Telephone Number	
Signature		Mobile Number	
Email			

Australian Government Statistical Clearing House Approval Number: 02301-02

Please read this first

- **Important**: This form will be read using electronic equipment.
- Use **only black ball point pen** when completing this form.
- Please report area figures in whole numbers except where instructed otherwise, for example

  | 3 2 | • | 0 | **or** | 5 8 | • | 7 |

- Keep each number, letter or tick within the data entry boxes provided, for example

  | S Y D N E Y | **or** | ✓ |

- Do not use 'nil', 'n/a' or draw a line in the data entry boxes.
- You will need to report an estimate of time taken when you have completed this form.

- Leave answer boxes blank where you have no response or data to enter. Write zero ('0') only when reporting a complete crop failure.

- If a mistake is made, cross out the incorrect answer and either write the answer in the remaining boxes, for example

  Wheat for grain … … … … | 7 3 , 8̶ 6̶ | • | 0 |

  or if not enough space is left, write next to the relevant item, for example

  Wheat for grain … … … …   5 4 2 | , 6̶ 4̶ 2̶ | • | 0 |

- The items listed under *Including* and *Excluding* are examples and should not be taken as a complete list of items to be included or excluded.

Part 1 – Business details

1 Did the business registered to the Australian Business Number (ABN) on the front of this form own and/or operate an agricultural property between 1 July 2013 and 30 June 2014?

> *Definition*
> - **Invest only** – the business does not directly conduct any agricultural activities but does have a financial interest in agricultural activities.

Tick one box only

(a) Yes – owned and/or operated an agricultural property … … … … … …   ▢ ▶ Go to Question **2**

(b) No – services to agriculture only (e.g. aerial sprayers, cane cutters, shearers) ▢ ▶ Go to Question **36**

(c) No – invest only … … … … … … … … … … … … … … … … … …   ▢ ▶ Go to Question **36**

(d) No – did not operate an agricultural property … … … … … … … … …   ▢ ▶ Go to Question **36**

2 In addition to the ABN listed on the front of this form, what other ABNs could be used to report for the operations of this agricultural business?

> *Note*
> - Please attach a list if you need to report more than three ABNs.

> *Including*
> - Sole trader (individual) ABNs
> - Trusts (e.g. family, service)
> - Partnerships
> - Companies
>
> *Excluding*
> - Correct ABN on front of form
> - ABNs used solely for financial reasons

No other ABNs … … … … … … …   ▢ ▶ Go to Question **3**

Australian Business Number (ABN) … | | | | | | | | | | | |

Australian Business Number (ABN) … | | | | | | | | | | | |

Australian Business Number (ABN) … | | | | | | | | | | | |

Part 2 – Land details

Note
- For the remainder of this form, please report the operational activity for the business registered to the ABN listed on the front of the form.
- **If the front of the form specifies a particular shire/property, please report the operational activity for that shire/property only**.

3 Where is the business's main agricultural property located?

Note
- For businesses operating two or more separate agricultural properties within the same shire, the main property is the one with the largest area of holding.
- If the front of the form names a shire, please provide the location of the agricultural property in that shire.
- Shire refers to Local Government Area, Municipality, Council or District Council.
- This address is the physical location of the property (not a post box address).

Property name … … …

Road/street number   …

Road/street name … …

Suburb, rural locality or town   … …

Shire/Municipality   …

State … … … … … …   Postcode

4 Area of holding at 30 June 2014

Note
- **Please report part hectares**.
- To convert acres to hectares, divide acres by 2.47.
- If exact figures are not available, please provide careful estimates.

Including
- All land you leased or rented **from** others
- All land worked for you by **sharefarmers**
- All road permits

Excluding
- All land leased or rented by you **to** other persons
- All land operated by you under a sharefarming agreement

Area (Hectares)

(a) Land owned and operated by this business … … … … … … … … … …

(b) Crown land leased to this business   … … … … … … … … … … …

(c) Other land leased or rented to this business   … … … … … … … …

(d) Other (please specify in BLOCK letters)

(e) **Total area of holding** (sum of (a), (b), (c) and (d))   … … … … … …

Part 2 – Land details – *(continued)*

5 **Please provide a breakdown of the total area of this holding according to the main use of the land between 1 July 2013 and 30 June 2014**

> *Note*
> • **Please report part hectares**.
> • To convert acres to hectares, divide acres by 2.47.
> • If exact figures are not available, please provide careful estimates.

Including	*Excluding*
• All land you leased or rented **from** others	• All land leased or rented by you **to** other persons
• All land worked for you by **sharefarmers**	• All land operated by you under a sharefarming agreement
• All road permits	

Area (Hectares)

Land not used for agricultural production

(a) Land set aside for conservation/protection purposes (including land that is largely unmodified and managed to preserve its condition) … …

(b) Other areas not used for agricultural production (including houses and buildings, service and access areas, water bodies and other agriculturally unproductive or inaccessible areas) … … … … … …

Land mainly used for agricultural production

(c) Land mainly used for crops (including vegetables, fruit, nuts, rice, cotton, grapevines, nurseries and land left fallow between crops)… … …

(d) Land mainly used for grazing (including land spelled between stock rotations)

(i) Grazing on improved pastures … … … … … … … … … … … … …

(ii) Grazing on other land (including natural pastures/grasslands, rangelands, woodland/shrubland, forested areas and swamps/wetland)

(e) Land mainly used for forestry plantation … … … … … … … … … …

(f) Land mainly used for other agricultural purposes (including feedlots, piggery and poultry sheds) … … … … … … … …

Part 3 – Livestock

6 **Did this business have livestock on this holding between 1 July 2013 and 30 June 2014?**

Including	*Excluding*
• Livestock owned by this business	• Livestock for own domestic use
• Livestock agisted on this holding	• Livestock agisted on other holdings

No ☐ ▶ Go to Question **10**

Yes ☐

7 Livestock on this holding as at 30 June 2014

Including
- All livestock, regardless of ownership, present on this holding at 30 June 2014 (including those agisted on this holding)
- All livestock which belong on this holding but were temporarily absent on stock routes or in transit at 30 June 2014

Excluding
- Stock belonging to this holding, but temporarily on another holding at 30 June 2014
- Stock owned by you and **sharefarmed** on someone else's land
- Livestock for own domestic use

Dairy cattle as at 30 June 2014   Number

(a) Cows in milk and dry

(b) Calves less than 1 year

(c) Heifers 1 to 2 years

(d) Heifers over 2 years

(e) All other dairy cattle (bulls, steers) … …

(f) Total dairy cattle

Meat cattle as at 30 June 2014

Including
- Dairy cattle intended for beef production

(g) Calves less than 1 year

(h) Cows and heifers, 1 year and over … …

(i) All other meat cattle (bulls, steers) … … …

(j) Total meat cattle

Live poultry as at 30 June 2014

(k) Layers and pullets (including hens in moult) … … … …

(l) Meat chickens   …

(m) All other poultry …

Sheep and lambs as at 30 June 2014   Number

(n) Marked lambs less than 1 year   … … …

(o) Breeding ewes, 1 year or over (including maiden ewes intended for breeding)

   (i) Pure merino ewes

   (ii) All other breeds (including dual purpose, Dohnes and SAMMs)   …

(p) All other sheep (including rams, wethers, hoggets and non-breeding ewes)   … … … … …

(q) Total sheep and lambs

Pigs as at 30 June 2014

(r) Breeding sows (excluding unmated gilts)… … … … … …

(s) All other pigs (boars, gilts, suckers, weaners, growers and finishers) … … …

(t) Total pigs … … … …

All other livestock as at 30 June 2014

(u) (e.g. horses, goats, domesticated buffaloes)

8 Lambing between 1 July 2013 and 30 June 2014   Number

(a) Lambs marked

   (i) Pure merino lambs

   (ii) All other breeds (including dual purpose, Dohnes and SAMMs)   …

(b) Ewes mated to produce lambs marked

   (i) To merino rams

   (ii) To all other rams (including dual purpose, Dohnes and SAMMs)   …

9 Hen egg production for human consumption between 1 July 2013 and 30 June 2014 …   Dozens

Part 4 – Horticulture crops

10 **Did this business have any horticultural crops between 1 July 2013 and 30 June 2014?**

Including
- Vegetables for sale for human consumption
- Fruit and/or nuts intended for sale for human consumption
- Grapes intended for wine production, table and drying

Excluding
- Cereal crops
- Cotton
- Sugar
- Other broadacre crops
- Nurseries, cut flowers and cultivated turf

No ☐ ▶ Go to Question **14**

Yes ☐

11 **Vegetables for sale for human consumption between 1 July 2013 and 30 June 2014**

Note
- **Please report part hectares or square metres, where relevant**.
- **Complete failure** of any crop should be noted by '0' in the Total production column, **but the area of the crops that failed should still be reported**.
- Where two or more crops of vegetables have been grown on the same area during the year, the area should be reported for each crop.
- Where harvest is not yet complete or actual production weight unknown, please estimate production.
- Undercover includes the use of greenhouses, cold frames, cloth houses and lath houses for growing.

- To convert acres to hectares, divide acres by 2.47.
- ha = hectares.
- m² = square metres.
- 0.1 hectares = 1,000 square metres.
- 1 hectare = 10,000 square metres.
- t = tonnes.
- kg = kilograms.
- 1 tonne = 1,000 kilograms.

Including
- The area of vegetables that failed completely, or were not harvested for other reasons
- Undercover and outdoor production

	Area sown	Total production
(a) Asian vegetables (including bok choy, gai choy, choy sum, gai lan, kang kong, wombok, gourds, taro, snake beans, daikon, etc.) … … … … … … … …	☐☐,☐☐☐ • ☐ ha	☐☐☐,☐☐☐,☐☐☐ • 0 kg
(b) Beans, including french and runner beans. (Exclude snake beans and report in Question 11(a)) … … … … … …	☐☐,☐☐☐ • ☐ ha	☐☐☐,☐☐☐,☐☐☐ • 0 kg
(c) Beetroot … … … … … … … … … …	☐☐,☐☐☐ • ☐ ha	☐☐,☐☐☐ • 0 t
(d) Broccoli (exclude chinese broccoli/ gai lan and report in Question 11(a))	☐☐,☐☐☐ • ☐ ha	☐☐☐,☐☐☐,☐☐☐ • 0 kg
(e) Broccolini … … … … … … … … …	☐☐,☐☐☐ • ☐ ha	☐☐☐,☐☐☐,☐☐☐ • 0 kg
(f) Brussels sprouts … … … … … … …	☐☐,☐☐☐ • ☐ ha	☐☐☐,☐☐☐,☐☐☐ • 0 kg
(g) Cabbages (exclude chinese cabbage/ wombok and report in Question 11(a))	☐☐,☐☐☐ • ☐ ha	☐☐,☐☐☐ • 0 t

Part 4 – Horticulture crops – *(continued)*

11 Vegetables for sale for human consumption – *(continued)*

	Area sown	Total production
(h) Capsicums (excluding chillies) – outdoor (excluding covered field) …	▯,▯▯▯ • ▯ ha	▯,▯▯▯,▯▯▯ • 0 kg
– undercover (including hydroponics, glasshouses and covered field) … …	▯,▯▯▯ • ▯ m²	▯,▯▯▯,▯▯▯ • 0 kg
(i) Carrots … … … … … … … … … … …	▯,▯▯▯ • ▯ ha	▯,▯▯▯ • 0 t
(j) Cauliflowers … … … … … … … … …	▯,▯▯▯ • ▯ ha	▯,▯▯▯ • 0 t
(k) Celery … … … … … … … … … … … …	▯,▯▯▯ • ▯ ha	▯,▯▯▯,▯▯▯ • 0 kg
(l) Chillies … … … … … … … … … … … …	▯,▯▯▯ • ▯ ha	▯,▯▯▯,▯▯▯ • 0 kg
(m) Cucumbers… … … … … … … … … … …	▯,▯▯▯ • ▯ ha	▯,▯▯▯,▯▯▯ • 0 kg
(n) Eggplants … … … … … … … … … … …	▯,▯▯▯ • ▯ ha	▯,▯▯▯,▯▯▯ • 0 kg
(o) Leeks … … … … … … … … … … … …	▯,▯▯▯ • ▯ ha	▯,▯▯▯,▯▯▯ • 0 kg
(p) Lettuces – outdoor (excluding covered field) … …	▯,▯▯▯ • ▯ ha	▯,▯▯▯,▯▯▯ • 0 kg
– undercover (including hydroponics, glasshouses and covered field) … …	▯,▯▯▯ • ▯ m²	▯,▯▯▯,▯▯▯ • 0 kg
(q) Melons (including rock, bitter and water)	▯,▯▯▯ • ▯ ha	▯,▯▯▯ • 0 t
(r) Mushrooms … … … … … … … … …	▯,▯▯▯ • ▯ m²	▯,▯▯▯,▯▯▯ • 0 kg
(s) Onions … … … … … … … … … … …	▯,▯▯▯ • ▯ ha	▯,▯▯▯ • 0 t
(t) Parsley … … … … … … … … … … …	▯,▯▯▯ • ▯ m²	▯,▯▯▯,▯▯▯ • 0 kg
(u) Parsnips … … … … … … … … … …	▯,▯▯▯ • ▯ ha	▯,▯▯▯ • 0 t
(v) Peas – green processing (shelled weight)	▯,▯▯▯ • ▯ ha	▯,▯▯▯,▯▯▯ • 0 kg
– fresh market (pod weight) … …	▯,▯▯▯ • ▯ ha	▯,▯▯▯,▯▯▯ • 0 kg
(w) Potatoes – fresh market and processing	▯,▯▯▯ • ▯ ha	▯,▯▯▯ • 0 t

Part 4 – Horticulture crops – *(continued)*

11 Vegetables for sale for human consumption – *(continued)*

	Area sown	Total production
(x) Pumpkins … … … … … … … … … … …	⬚⬚,⬚⬚⬚ • ⬚ ha	⬚⬚,⬚⬚⬚ • 0 t
(y) Radishes (exclude daikon/chinese radish and report in Question 11(a)) … … … … …	⬚⬚,⬚⬚⬚ • ⬚ ha	⬚⬚⬚,⬚⬚⬚,⬚⬚⬚ • 0 kg
(z) Silverbeet … … … … … … … … … … …	⬚⬚,⬚⬚⬚ • ⬚ ha	⬚⬚⬚,⬚⬚⬚,⬚⬚⬚ • 0 kg
(aa) Spinach – baby … … … … … … … … …	⬚⬚,⬚⬚⬚ • ⬚ ha	⬚⬚⬚,⬚⬚⬚,⬚⬚⬚ • 0 kg
– other … … … … … … … … …	⬚⬚,⬚⬚⬚ • ⬚ ha	⬚⬚⬚,⬚⬚⬚,⬚⬚⬚ • 0 kg
(ab) Spring onions (including shallots) … …	⬚⬚,⬚⬚⬚ • ⬚ ha	⬚⬚⬚,⬚⬚⬚,⬚⬚⬚ • 0 kg
(ac) Swedes… … … … … … … … … … … …	⬚⬚,⬚⬚⬚ • ⬚ ha	⬚⬚,⬚⬚⬚ • 0 t
(ad) Sweet corn … … … … … … … … … …	⬚⬚,⬚⬚⬚ • ⬚ ha	⬚⬚,⬚⬚⬚ • 0 t
(ae) Sweet potatoes … … … … … … … … …	⬚⬚,⬚⬚⬚ • ⬚ ha	⬚⬚,⬚⬚⬚ • 0 t
(af) Tomatoes – processing … … … … … … …	⬚⬚,⬚⬚⬚ • ⬚ ha	⬚⬚,⬚⬚⬚ • 0 t
(ag) Tomatoes – fresh market – outdoor (excluding covered field) … …	⬚⬚,⬚⬚⬚ • ⬚ ha	⬚⬚,⬚⬚⬚ • 0 t
– undercover (including hydroponics, glasshouses and covered field) … …	⬚⬚⬚,⬚⬚⬚ • ⬚ m^2	⬚⬚⬚,⬚⬚⬚,⬚⬚⬚ • 0 kg
(ah) Zucchini and button squash … … … …	⬚⬚,⬚⬚⬚ • ⬚ ha	⬚⬚⬚,⬚⬚⬚,⬚⬚⬚ • 0 kg
(ai) All other vegetables for sale for human consumption … … … … … …	⬚⬚,⬚⬚⬚ • ⬚ ha	

Part 4 – Horticulture crops – *(continued)*

12   Fruit and nuts intended for sale – grown between 1 July 2013 and 30 June 2014

Note
- **Complete failure** of any crop should be noted by '0' in the Total production column, **but the area of the crops that failed should still be reported**.
- Show production in terms of fresh weight.
- Where harvest is not yet complete, please estimate expected production.

- To convert acres to hectares, divide acres by 2.47.
- ha = hectares.
- m² = square metres.
- 0.1 hectares = 1,000 square metres.
- 1 hectare = 10,000 square metres.
- t = tonnes.
- kg = kilograms.
- 1 tonne = 1,000 kilograms.

Including
- Sales to processors

	Area not yet of bearing age (Hectares)	Area of bearing age (Hectares)	Total production weight (Tonnes)
Grapes			
(a) Grapes for wine production			• 0
(b) Grapes for all other uses			• 0

	Trees not yet of bearing age (Number)	Trees of bearing age (Number)	Total production fresh weight (Kilograms)
Stone fruit			
(c) Avocados … … … … …			• 0
(d) Cherries … … … … …			• 0
(e) Mangoes … … … … …			• 0
(f) Nectarines … … … … …			• 0
(g) Olives … … … … … …			• 0
(h) Peaches … … … … … …			• 0
(i) Other stone fruit … … …			
Orchard fruit			
(j) Apples … … … … … …			• 0
(k) Mandarins … … … … …			• 0
(l) Oranges … … … … … …			• 0
(m) Pears (including Nashi) …			• 0
(n) Other orchard fruit … …			

Part 4 – Horticulture crops – *(continued)*

12 Fruit and nuts intended for sale – grown between 1 July 2013 and 30 June 2014 – *(continued)*

	Area not yet of bearing age (Hectares)	Area of bearing age (Hectares)	Total production weight
Other fruit			
(o) Bananas … … … …	⬚ , ⬚ ⬚ • ⬚	⬚ , ⬚ ⬚ • ⬚	⬚ , ⬚ ⬚ , ⬚ ⬚ ⬚ t
(p) Pineapples … … … …	⬚ , ⬚ ⬚ • ⬚	⬚ , ⬚ ⬚ • ⬚	⬚ , ⬚ ⬚ , ⬚ ⬚ ⬚ t
(q) Strawberries … … … … … … … … … … …		⬚ , ⬚ ⬚ • ⬚	⬚ , ⬚ ⬚ , ⬚ ⬚ ⬚ kg
(r) All other fruit … … …	⬚ , ⬚ ⬚ • ⬚	⬚ , ⬚ ⬚ • ⬚	

	Trees not yet of bearing age (Number)	Trees of bearing age (Number)	Total production fresh weight (Kilograms)
Nuts			
(s) Almonds (kernel weight)	⬚ , ⬚ ⬚ , ⬚ ⬚ ⬚	⬚ , ⬚ ⬚ , ⬚ ⬚ ⬚	⬚ , ⬚ ⬚ , ⬚ ⬚ ⬚ • 0
(t) Macadamias … … …	⬚ , ⬚ ⬚ , ⬚ ⬚ ⬚	⬚ , ⬚ ⬚ , ⬚ ⬚ ⬚	⬚ , ⬚ ⬚ , ⬚ ⬚ ⬚ • 0
(u) All other nuts (exclude peanuts report in Question 17) … … …	⬚ , ⬚ ⬚ , ⬚ ⬚ ⬚	⬚ , ⬚ ⬚ , ⬚ ⬚ ⬚	

13 Total area of orchard fruit trees and nut trees at 30 June 2014

> *Note*
> • Where trees are not grown in a defined orchard, please estimate area.

> *Excluding*
> • Grapes, plantation fruit and berry fruit

Area (Hectares)

Orchard fruit trees and nut trees   … … … … … … … … … … … … … … … … … …   ⬚ , ⬚ ⬚ • ⬚

Part 5 – Nurseries, cut flowers and cultivated turf

14 Did this business have any nurseries, cut flowers or cultivated turf on this holding between 1 July 2013 and 30 June 2014?

No ☐ ▶ Go to Question **16**

Yes ☐

15 Please report the total area of nurseries, cut flowers or cultivated turf between 1 July 2013 and 30 June 2014

Note
- **Please report part hectares and square metres**.
- To convert acres to hectares, divide acres by 2.47.
- Undercover includes the use of greenhouses, cold frames, cloth houses and lath houses for growing.
- If an area has been planted more than once during the year, report the area only once.
- 1 hectare = 10,000 square metres.

Including
- All areas used for propagation

	Undercover (Square metres)	Outdoor (Hectares)
(a) Nurseries	☐☐☐,☐☐☐ • ☐	☐☐☐ • ☐
(b) Cut flowers	☐☐☐,☐☐☐ • ☐	☐☐☐ • ☐
(c) Cultivated turf		☐☐☐ • ☐

Part 6 – Broadacre crops

16 Did this business have any cereal, sugar cane, cotton and/or other broadacre crops harvested, fed off or failed between 1 July 2013 and 30 June 2014?

No ☐ ▶ Go to Question **18**

Yes ☐

Part 6 – Broadacre crops – *(continued)*

17 **Cereal, sugar cane, cotton and other broadacre crops harvested,
fed off or failed between 1 July 2013 and 30 June 2014**

> *Note*
> - To convert acres to hectares, divide acres by 2.47.
> - **Complete failure** of any crop should be noted by '0' in the Total production column, **but the area of the crops that failed should still be reported in the 'Area sown/planted' column**.
> - Where two or more crops have been grown on the same area during the year, the area should be reported for each crop.
> - Areas of wheat, oats, etc., resown after germination failure should be included only once.
> - Where harvest is not yet complete or actual production weight is unknown, please estimate production.

	Area sown/planted for 2013-14 crop	Total production for 2013-14
(a) Wheat for grain	, • 0 ha	, • 0 t
(b) Oats for grain	, • 0 ha	, • 0 t
(c) Barley for grain	, • 0 ha	, • 0 t
(d) Triticale for grain	, • 0 ha	, • 0 t
(e) Sorghum for grain (2014 harvest)	, • 0 ha	, • 0 t
(f) Rice for grain (2014 harvest)	, • 0 ha	, • 0 t
(g) Maize for grain (2014 harvest)	, • 0 ha	, • 0 t
(h) All other cereals for grain or seed	, • 0 ha	, • 0 t
(i) Canola	, • 0 ha	, • 0 t
(j) Other oilseeds (including safflower, soybeans, sunflowers, sesame, linseed)	, • 0 ha	, • 0 t
(k) Peanuts in shell	, • 0 ha	, , • 0 kg
(l) Other pulses (including lentils, navy beans, field peas for grain, faba beans, lupins, chickpeas)	, • 0 ha	, • 0 t
(m) Cotton lint – irrigated (weight of lint ginned from seed)	, • 0 ha	, , • 0 kg
(n) Cotton lint – non-irrigated (weight of lint ginned from seed)	, • 0 ha	, , • 0 kg
(o) Sugar cane cut for crushing during 2013 season	, • 0 ha	, , • 0 t
(p) Sugar cane (plant or other, not for crushing) during 2013 season	, • 0 ha	
(q) All other crops (excluding fruit and vegetables for human consumption)	, • 0 ha	

Part 6 – Broadacre crops – *(continued)*

18 Did this business produce any hay or silage between 1 July 2013 and 30 June 2014?

No ☐ ▶ Go to Question **20**

Yes ☐

19 Production of hay or silage between 1 July 2013 and 30 June 2014

> *Note*
> • If cut for hay more than once, include area once only, but report total production.

	Area (Hectares)	Total production (Tonnes)
(a) Lucerne cut for hay … … … … … … … … … … …	☐☐☐,☐☐☐ • 0	☐☐☐,☐☐☐ • 0
(b) Pasture cut for hay … … … … … … … … … …	☐☐☐,☐☐☐ • 0	☐☐☐,☐☐☐ • 0
(c) Cereal cut for hay … … … … … … … … … … …	☐☐☐,☐☐☐ • 0	☐☐☐,☐☐☐ • 0
(d) Other crops cut for hay … … … … … … … … … …	☐☐☐,☐☐☐ • 0	☐☐☐,☐☐☐ • 0
(e) Pasture (including lucerne), cereal and other crops cut for silage … … … … … … … … … …	☐☐☐,☐☐☐ • 0	☐☐☐,☐☐☐ • 0

Part 7 – Water for agricultural production (including livestock)

20 **Did this business use water for agricultural production between 1 July 2013 and 30 June 2014?**

No ☐ ▶ Go to Question **26**

Yes ☐

21 **What were the sources of the water used for agricultural production on this holding between 1 July 2013 and 30 June 2014?**

Note
- Irrigation channel refers to a ditch/passage dug in the ground to divert water from a natural source (e.g. rivers) to irrigate land.
- Where total usage is unknown, please estimate total megalitres.

- **Please report part megalitres**.
- To convert megalitres to kilolitres, divide megalitres by 1,000.
- To convert gallons to litres, multiply gallons by 4.55.
- 1 megalitre = 1,000 kilolitres.
- 1 megalitre = 1,000,000 litres.
- 1 megalitre = 219,969 gallons.
- 1 megalitre = 0.81 acre feet.

	Please tick all that apply	Total volume used (Megalitres)
(a) Water taken from irrigation channels or irrigation pipelines	☐ … …	☐☐☐,☐☐☐ • ☐
(b) Water taken from on-farm dams or tanks … … … … … …	☐ … …	☐☐☐,☐☐☐ • ☐
(c) Water taken from rivers, creeks, lakes, etc.		
(i) Where a volumetric/usage charge occurs … … … … …	☐ … …	☐☐☐,☐☐☐ • ☐
(ii) Where there is **no** volumetric/usage charge … … … …	☐ … …	☐☐☐,☐☐☐ • ☐
(d) Groundwater (e.g. bores, springs, wells) … … … … … …	☐ … …	☐☐☐,☐☐☐ • ☐
(e) Recycled/re-used water from off-farm sources (e.g. re-use schemes, mines) … … … … … … … … … …	☐ … …	☐☐☐,☐☐☐ • ☐
(f) Town or country reticulated mains supply … … … … … …	☐ … …	☐☐☐,☐☐☐ • ☐

(g) Other sources (please specify in BLOCK letters)

☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐ ☐ … … ☐☐☐,☐☐☐ • ☐

Part 7 – Water for agricultural production (including livestock) – *(continued)*

22 **What irrigation or watering method(s) were used on your crops or pastures between 1 July 2013 and 30 June 2014?**

> *Note*
> - **Please report part hectares**.
> - To convert acres to hectares, divide acres by 2.47.
> - Where an area was watered by more than one method, show area under each method.

Area watered (Hectares)

(a) Surface (e.g. furrow, flood, basin, border check) … … … …

(b) Drip or trickle irrigation:

    (i) above ground… … … … … … … … … … … … … … …

    (ii) subsurface   … … … … … … … … … … … … … …

(c) Sprinkler irrigation:

    (i) microspray (including microsprinkler)… … … … … … …

    (ii) portable irrigators (e.g. handshift, end-tow lateral, side roll)

    (iii)hose irrigators (e.g. travelling gun, rotating boom, travelling boom)… … … … … … … … … … … … …

    (iv)large mobile machines (e.g. centre pivot, linear or lateral move) … … … … … … … … … … … … …

    (v) solid set (overhead, permanent or portable) … … … …

(d) Other irrigation systems (please specify in BLOCK letters)

… … …

(e) Not applicable (e.g. stock drinking water, dairy or piggery cleaning)

23 **Which tools did this business use to decide when to irrigate and/or how much water to apply between 1 July 2013 and 30 June 2014?**

Please tick all that apply

(a) Evaporation figures or graphs … … … … … … … … … … … … …

(b) Tensiometers … … … … … … … … … … … … … … … … …

(c) Soil probes (e.g. neutron probes, capacitance probes) … … … … …

(d) Government or commercial scheduling service … … … … … … …

(e) Calendar/rotational scheduling … … … … … … … … … … … …

(f) Your knowledge/observation … … … … … … … … … … … …

(g) Other (please specify in BLOCK letters)

Part 7 – Water for agricultural production (including livestock) – *(continued)*

24 **What was the irrigation expenditure (current and/or capital) on this holding between 1 July 2013 and 30 June 2014?**

> *Definition*
> • **Water entitlement** – permanent fixed figure (in ML) based on permanent volume, irrespective of how much water is actually used.

(a) Annual irrigation water access/fixed charges

> *Including*
> • Access charge
> • Entitlement storage fee
> • Infrastructure access fee
> • Water share fee
> • Delivery share fee
> • Water access entitlement
> • Fixed 'Part A' charge
> • Service/infrastructure/delivery charge
>
> *Excluding*
> • Purchases of extra water

Total cost (Dollars)   Total volume of entitlement (Megalitres)

$ ⬚⬚⬚,⬚⬚⬚,⬚⬚⬚   ⬚⬚⬚,⬚⬚⬚ · 0

(b) Annual irrigation water volumetric/ usage charges

> *Including*
> • Infrastructure use fee
> • Volumetric 'Part B' charge
> • Consumption or volume charge
> • Delivery charge
>
> *Excluding*
> • Purchases of extra water

Total volume purchased (Megalitres)

$ ⬚⬚⬚,⬚⬚⬚,⬚⬚⬚   ⬚⬚⬚,⬚⬚⬚ · 0

(c) Other water charges; administration charges

> *Including*
> • Application charges
> • Administration fee/standard service fee and brokerage
> • Charges paid per land-holding, per outlet, per pipe

$ ⬚⬚⬚,⬚⬚⬚,⬚⬚⬚

(d) Purchases of extra water on a temporary basis

$ ⬚⬚⬚,⬚⬚⬚,⬚⬚⬚   ⬚⬚⬚,⬚⬚⬚ · 0

(e) Purchases of extra water on a permanent basis

$ ⬚⬚⬚,⬚⬚⬚,⬚⬚⬚   ⬚⬚⬚,⬚⬚⬚ · 0

(f) Other irrigation operating expenses (e.g. pump running expenses, fuel, electricity, repairs, maintenance) … … … … … … …

$ ⬚⬚⬚,⬚⬚⬚,⬚⬚⬚

(g) Construction of earthworks for irrigation purposes (e.g. dams, levee banks, channels)

$ ⬚⬚⬚,⬚⬚⬚,⬚⬚⬚

(h) Purchases of irrigation equipment (e.g. pumps, pipes, sprinklers)… … … … …

$ ⬚⬚⬚,⬚⬚⬚,⬚⬚⬚

(i) **Total irrigation operating expenditure** …

$ ⬚⬚⬚,⬚⬚⬚,⬚⬚⬚

Part 7 – Water for agricultural production (including livestock) – *(continued)*

25 **Water used for agricultural production on this holding between 1 July 2013 and 30 June 2014**

> *Note*
> - To convert acres to hectares, divide acres by 2.47.
> - Where any area of pasture or crop was watered more than once during the season, show this area only once **but report total volume applied**.
> - Where two or more crops have been grown on the same area during the year, the area watered should be shown for each crop.
> - Where volume applied is unknown, please estimate total megalitres.

Please complete both columns

	Area watered (Hectares)	Volume applied (Megalitres)

Pasture and crops for grazing, hay and silage

(a) Pastures (including lucerne) and cereal crops **used for grazing or fed off** … … … … … … …

(b) Pastures (including lucerne) and cereal crops **cut for hay** … … … … … … … … … … …

(c) Pastures (including lucerne) and cereal crops **cut for silage** … … … … … … … … … … … …

Crops

(d) Rice … … … … … … … … … … … … … … … …

(e) Other cereals for grain or seed (e.g. wheat, oats, maize) … … … … … … … … … … … …

(f) Cotton … … … … … … … … … … … … … …

(g) Sugar cane … … … … … … … … … … … … …

(h) Other broadacre crops (e.g. canola, field beans, lupins, sunflowers, poppies) … … … … … … …

(i) Fruit trees, nut trees, plantation or berry fruits … …

(j) Vegetables for human consumption … … … … …

(k) Nurseries, cut flowers and cultivated turf … … …

(l) Grapevines … … … … … … … … … … … … … …

(m) Other crops (please specify in BLOCK letters)

Other agricultural water

(n) Livestock drinking water, dairy or piggery cleaning etc.

(Please specify in BLOCK letters)

Part 8 – Employment

26 Did this business have any persons employed on a <u>permanent or ongoing</u> basis between 1 July 2013 and 30 June 2014?

> *Note*
> • If an employee has changed or vacated a position during the year, please report the usual number of employee positions on this holding.

Including
- Persons paid a retainer, wage or salary
- Working proprietors, partners and owner-operators
- Employees absent on paid or prepaid leave
- Employees on workers' compensation who continue to be paid through the payroll

Excluding
- Casual employees, seasonal or temporary employees (even if employed on an ongoing or regular basis)
- Employees paid through labour hire firms
- Employees paid through short-term contracts
- Self-employed persons such as accountants and other advisors who are not employees, working proprietors or partners of this business
- Non-salaried directors

No ☐ ▶ Go to Question **28**

Yes ☐

27 How many persons were employed in this business on a <u>permanent or ongoing</u> basis between 1 July 2013 and 30 June 2014? … … … … … … … …

28 Did this business employ any persons on a <u>seasonal or short-term</u> basis between 1 July 2013 and 30 June 2014?

Including
- Casual employees
- Seasonal or temporary employees
- Employees paid through short-term contracts
- Employees paid through labour hire firms

Excluding
- Self-employed persons such as accountants and other advisors who are not employees, working proprietors or partners of this business
- Persons employed on a permanent basis but no longer paid by or associated with this business

No ☐ ▶ Go to Question **30**

Yes ☐

29 Approximately how much did the business spend on wages, salaries and other labour-related payments for <u>seasonal or short-term</u> employees between 1 July 2013 and 30 June 2014?

Including	*Excluding*
• Provisions for employee entitlements, such as those covered by an award • Piece-rate payments	• Expenses associated with the work of non-permanent employees, e.g. materials, equipment, transport, sprays • Recruitment and administration or management costs

Tick one box only

(a) 0 to less than $5,000… … … … … … … … … … … … … … … … … ☐

(b) $5,000 to less than $10,000 … … … … … … … … … … … … … … ☐

(c) $10,000 to less than $25,000 … … … … … … … … … … … … … ☐

(d) $25,000 to less than $50,000 … … … … … … … … … … … … … … ☐

(e) $50,000 to less than $75,000 … … … … … … … … … … … … … … ☐

(f) $75,000 to less than $100,000… … … … … … … … … … … … … ☐

(g) $100,000 to less than $125,000 … … … … … … … … … … … … … ☐

(h) $125,000 to less than $150,000 … … … … … … … … … … … … … ☐

(i) $150,000 or more … … … … … … … … … … … … … … … … … ☐

Part 9 – Farm management

30 Please report your relationship to this business

Tick one box only

(a) Owner/operator … … … … … … … … … … … … … … … … … ☐

(b) Contractor/employee … … … … … … … … … … … … … … … ☐

(c) Other … ☐

31 What is your sex?

Male ☐

Female ☐

32 What is your date of birth? … … … … … … … … …

dd ☐☐ / mm ☐☐ / yyyy ☐☐☐☐

33 How many years have you been involved in farming? ☐☐☐ years

34 Please report a percentage breakdown of the sources of income for this business between 1 July 2013 and 30 June 2014

Percentage of funds

(a) Income generated by agricultural production on this holding … … … … ☐☐☐ %

(b) Grants, government transfers, relief funding provided to this business … ☐☐☐ %

(c) Income from any off-farm employment or business activities … … … … ☐☐☐ %

(d) Other funding sources (including personal or business loans, dividends, government benefits) … … … … … … … … … … … … … ☐☐☐ %

(e) Total … 1 0 0 %

Part 9 – Farm management – *(continued)*

35 **Please report the area of agricultural land that has been sold, leased out or vacated for urban development between 1 July 2013 and 30 June 2014**

No land sold, leased out or vacated ☐▶ Go to Question **36**

		Area of land sold (Hectares)	Area of land leased out or vacated (Hectares)
Urban development … … … … …	☐ … …	⬚,⬚⬚⬚,⬚⬚⬚.⬚	⬚,⬚⬚⬚,⬚⬚⬚.⬚

Part 10 – Future intentions

36 **Does this business intend to operate an agricultural property in the future?**

No   … … … ☐

Yes   … … … ☐

Don't know … ☐

Part 11 – Comments and time taken

37 **Please provide comments**

– on any information you have supplied on this form (e.g. related to circumstances which affected your agricultural activity such as drought, flood, fires, hailstorms) (please use BLOCK letters)

– on any difficulties you had in providing the requested information, or suggested improvements to this form (please use BLOCK letters)

38 **Please provide an estimate of the time taken to complete this form**

Including
- The time actually spent reading the instructions, working on the questions and obtaining the information
- The time spent by all employees in collecting and providing this information

… … …   hrs ☐☐   mins ☐☐

Thank you for completing this form