

Purpose of Collection

This survey collects data on Australian agricultural production and land management. The information measures agriculture's contribution to the national economy and informs policy development.

Collection Authority

The information asked for is collected under the authority of the *Census* and *Statistics Act 1905*. Your cooperation 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

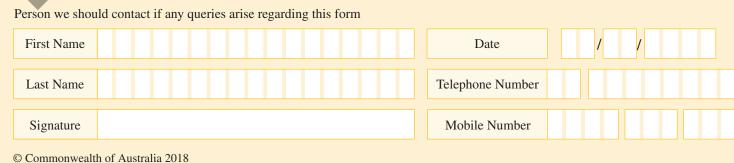
or within 21 days of receipt.

Australian Statistician

Help available

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

Write to: Australian Bureau of Statistics Reply Paid 91263 Dandenong South VIC 3175



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

32 • 0 or 58 • 7

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

SYDNEY or	✓	
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- 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



• 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.

542

Part 1 – Business details

1 Between 1 July 2017 and 30 June 2018, did the business registered to the Australian Business Number (ABN) on the front of this form own and/or operate an agricultural property?

	Tick one	
	box only	
(a) Yes - owned and operated an agricultural property		Go to Question 2
(b) Yes - operated an agricultural property only (excluding all land operated b		Go to Question 2
you under a sharefarming agreement)		do to Question 2
(c) Yes - owned but did not operate an agricultural property		Go to Question 40
(d) No - services to agriculture only (i.e. aerial sprayers, cane cutters, shearer	s)	Go to Question 40
(e) No - did not own or operate an agricultural property		Go to Question 40

Part 1 – Business details – (continued)

2 In addition to the ABN nominated on the front of this form, please report any additional ABNs which could be used to report for the operations of this agricultural business

<i>Note</i> • Please attach a list if you need to report mo	re than three ABNs.	
 Including Sole trader (individual) ABNs Trusts (e.g. family, service) Partnerships Companies 	<i>Excluding</i>Correct ABN on front of formABNs used solely for financial reasons	S
No other ABNs	Go to Question 3	
Australian Business Number (ABN)		6
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 this 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

- If the front of the form names a shire, please provide the location of the agricultural property in that shire.
- 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.
- 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		
State	Postcode	

Part 2 – Land details – (continued)

4 What were all the land parcels owned and/or operated by this business as at 30 June 2018?

Note

- Provide the property description (as on rates notice). Do not provide a physical address.Please attach a list if you need to report more than four parcels of land.

	• Please attach a list il you							
	 <i>Including</i> All land you leased or rented from others All land worked for you by sharefarmers All road permits <i>Excluding</i> All land leased or rented by you to other persons All land operated by you under a sharefarming agreement 					1	R	3
	Example	D 1 2 3	45/A1	2 3				
	Example	Lot	1 P I a	n 123	8456	A		
	Property description				X			
	Property description		0,					
	Property description			X				
	Property description	R						
5	Area of holding as at 30	June 2018						
 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. 								
	<i>Including</i>All land you leased or renAll land worked for you bAll road permits		other personsAll land oper sharefarming	ated by you unde	er a			
							rea tares)	
	(a) Land owned and ope	rated by this bu	usiness			,	,	•
	(b) Crown land leased to	this business				,	,	•
	(c) Other land leased or	rented to this b	ousiness			,	,	•
	(d) Other (please specify	y in BLOCK let	tters)					
						,	,	•

6 For the period 1 July 2017 to 30 June 2018, please provide a breakdown of the total area of this holding according to the main use of land

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 worked for you by **sharefarmers**
 - All land leased or rented by you to other persons

• All road permits

- All land operated by you under a sharefarming agreement
- All land vacated, leased or sold

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)

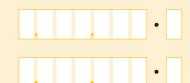
Land mainly used for agricultural production

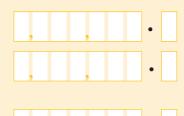
- (c) Land mainly used for crops (including vegetables, fruit, nuts, rice, cotton, sugar cane, grapevines, nurseries and land left fallow between crops) ...
- (d) Land mainly used for grazing (including land spelled (rested) between stock rotations)
 - (i) Grazing on improved pastures
 - (ii) Grazing on other land (including natural pastures/grasslands, rangelands, woodland/shrubland, forested areas and swamps/wetland)
- (e) Land mainly used for forestry plantation
 - (i) Plantation forest
 - (ii) Native forest

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

(Hectares)

•





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Part 2 – Land details – (continued)

7 For the period 1 July 2017 to 30 June 2018, please report details of any agricultural land sold, leased out or vacated

Go to Question 8 No land sold, leased out or vacated

Use of land after sold, leased out or vacated

Use of land after sold, leased ou	it or vacated		Area of land
	Please tick all that apply	Area of land sold (Hectares)	leased out or vacated (Hectares)
(a) Continued agricultural use			
(b) Urban development	🗖		
(c) Mining			· · · · · · · · · · · · · · · · · · ·
(d) Other/unknown			

Part 3 – Livestock

8 Between 1 July 2017 and 30 June 2018, did this business have any livestock on this holding?

Excluding

Including

- Livestock owned by this business
- Livestock agisted on this holding

• Beehives for commercial use

No Go to Question 12

Yes

9 Livestock on this holding as at 30 June 2018

Including

Excluding

Excluding

- All livestock, regardless of ownership, present on this holding as at 30 June 2018 (including those agisted on this holding)
- All livestock which belong on this holding but were temporarily absent on stock routes or in transit as at 30 June 2018
- on this holding)30 June 2018ong on this holdingStock owned by you and sharefarmed
on someone else's land
 - Livestock for own domestic use

• Stock belonging to this holding but

temporarily on another holding as at

· Livestock for own domestic use

· Livestock agisted on other holdings

Dairy cattle on holding as at 30 June 2018

bairy cattle for beef production 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 (sum of (a), (b), (c), (d) and (e))

Meat cattle on holding as at 30 June 2018

Including

Dairy cattle 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 (sum of (g), (h) and (i))

Number



Part 3 – Livestock – (continued)

C

9	Livestock or	this holding	as at 30 June	2018 – (<i>continued</i>)
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Sheep and lambs on holding as at 30 June 2018

Sheep and faileds on notating as at 50 June 2010	Number
 (k) Marked lambs less than 1 year (l) Breeding ewes, 1 year or over (including maiden ewes intended for breeding) 	
 (i) Pure merino ewes	
SAMMs and cross breeds)	
(n) Total sheep and lambs (sum of (k), (l) and (m))	
Pigs on holding as at 30 June 2018	Number
(o) Breeding sows (excluding unmated gilts)	
(p) All other pigs (including boars, gilts, suckers, weaners, growers and finishe	ers) ,
(q) Total pigs (sum of (o) and (p))Live poultry on holding for commercial production as at 30 June 2018	
 Definitions Meat chickens - including replacement stock and breeders Layers - including hens in moult, excluding replacement stock, breeders, pullets and meat chickens 	
 All other chickens - including pullets, replacement stock, breeders, excluding meat chickens All other poultry - excluding chickens, including geese, ducks, turkeys, quail 	
(r) Meat chickens	Number
(r) Meat chickens	
(t) All other chickens	
(u) All other poultry	
(v) Total Poultry (sum of (r), (s), (t) and (u))	

Part 3 – Livestock – (continued)

5

9 Livestock on this holding as at 30 June 2018 – (continued)

All other livestock on holding as at 30 June 2018

	 <i>Including</i> Beehives for commercial use, please report number of hives Worm farms for commercial use, please report number of bins 	C S
	 (w) All other livestock (e.g. horses, goats, beehives, domesticated buffaloes) (please specify in BLOCK letters) 	Number
10	For the period 1 July 2017 to 30 June 2018, please report details of lambing on this holding	Number
	 (a) Lambs marked (i) Pure merino lambs (ii) All other breeds (including dual purpose, Dohnes, SAMMS and cross 	breeds)
	 (b) Ewes mated to produce lambs marked (i) To merino rams	s breeds)
11	For the period 1 July 2017 to 30 June 2018, please report details of commercial hen egg production for human consumption	Dozens

Total commercial hen egg production,

Part 4 – Horticulture

Including

- Vegetables intended 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 cane
- Rice
- Other broadacre crops
- Nurseries, cut flowers and cultivated turf

12 For the period 1 July 2017 to 30 June 2018, please report details of vegetables intended for sale for human consumption on this holding

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.
- $m^2 = square metres$
- 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 pr	oduction		
(a)	Beans (including french and runner beans)	•	ha	,	,	• 0	kg
(b)	Broccoli	•	ha	,	,	• 0	kg
(c)	Brussels sprouts	•	ha	,	,	• 0	kg
(d)	Cabbages	•	ha		,	• 0	t
(e)	Capsicums (excluding chillies)						
	– outdoor (excluding covered field)	•	ha	,	,	• 0	kg
	- undercover (including hydroponics, glasshouses and covered field)	•	m ²	,	,	• 0	kg
(f)	Carrots	•	ha		,	• 0	t
(g)	Cauliflowers	•	ha		,	• 0	t
(h)	Lettuces						
	– outdoor (excluding covered field)	· .	ha	,	,	• 0	kg
	 undercover (including hydroponics, glasshouses and covered field) 	,	m^2	,	,	• 0	kg

Part 4 – Horticulture – (continued)

(

12 For the period 1 July 2017 to 30 June 2018, please report details of vegetables intended for sale for human consumption on this holding – (continued)

		Area sown	Total production
(i)	Melons (including rock, bitter and water)	• ha	, t
(j)	Mushrooms	• m ²	, , 0 kg
(k)	Onions	ha ha	• 0 t
(1)	Peas green processing (shelled weight) 	• ha	, • 0 kg
	– fresh market (pod weight)	, ha	• 0 kg
(m)	Potatoes		
	– processing	, · ha	• 0 t
	– fresh market	• ha	• 0 t
(n)	Pumpkins (including butternut)	• ha	• 0 t
(0)	Sweet corn	• ha	• 0 t
(p)	Tomatoes – processing	• ha	• 0 t
(q)	Tomatoes – fresh market		
	– outdoor (excluding covered field)	• ha	• 0 t
	 undercover (including hydroponics, glasshouses and covered field) 	• m ²	• 0 kg
(r)	All other vegetables intended for sale for human consumption	• ha	
	(please specify in BLOCK letters)		

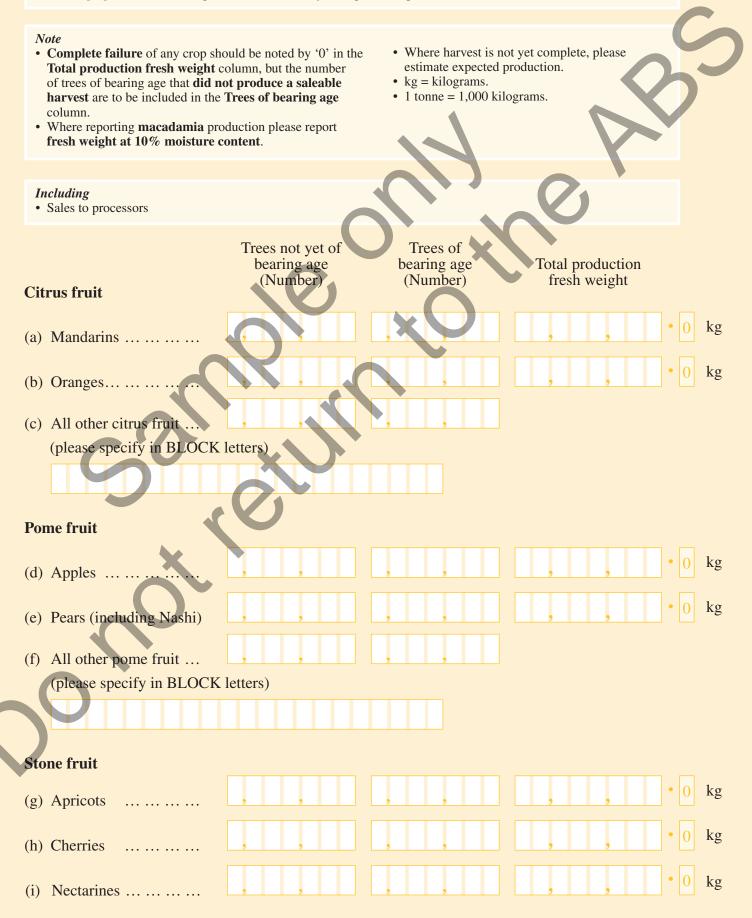
11

Part 4 – Horticulture – (continued)

13 For the period 1 July 2017 to 30 June 2018, please report details of orchard fruit and tree nuts intended for sale on this holding

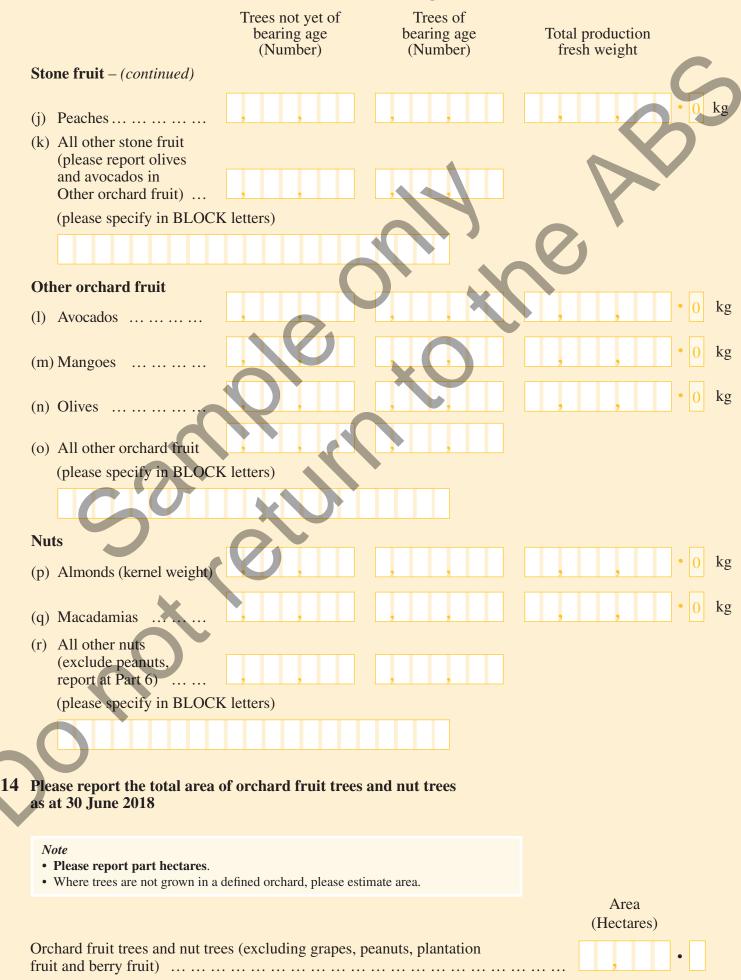
Definition

• Bearing age – when trees or plants would normally be expected to produce a saleable harvest



Part 4 – Horticulture – (continued)

13 For the period 1 July 2017 to 30 June 2018, please report details of orchard fruit and tree nuts intended for sale on this holding – (continued)



14

Part 4 – Horticulture – (continued)

15 For the period 1 July 2017 to 30 June 2018, please report details of grapes, berry, plantation and other fruit intended for sale on this holding

Definition

• Bearing age - when trees or plants would normally be expected to produce a saleable harvest

Note • Please report part hectares. • To convert acres to hectares, divide acres by 2.47 • Complete failure of any crop should be noted by '0' in • 0.1 hectares = 1,000 square metres. the Total production fresh weight column, but the area • 1 hectare = 10,000 square metres. of plants of bearing age that did not produce a saleable • t = tonnes. harvest are to be included in the Area of bearing age • kg = kilograms. • 1 tonne \neq 1,000 kilograms. column. • Where harvest is not yet complete, please estimate expected production. Including · Sales to processors Area not yet of Area of bearing age Total production bearing age (Hectares) (Hectares) fresh weight Grapes (a) Grapes for wine production (b) Grapes for all other uses ... **Plantation and berry fruit** (c) Bananas (d) Pineapples ... kg (e) Strawberries **Other fruit** (f) All other fruit not elsewhere reported ... (please specify in BLOCK letters)

Part 5 – Nurseries, cut flowers and cultivated turf

16 Between 1 July 2017 and 30 June 2018, did this business have any nurseries, cut flowers or cultivated turf on this holding?

No Go to Question **19**

Yes

000

Part 5 – Nurseries, cut flowers and cultivated turf – (continued)

17 For the period 1 July 2017 to 30 June 2018, please report the total area of nurseries, cut flowers or cultivated turf on this holding

Note • Please report part hectares. • To convert acres to hectares, divide acres by 2.47. • Undercover includes use of greenhouses, cold frames, cloth houses and lath houses. • If an area has been planted more than once during the year, report the area only once. Including · All areas used for propagation Outdoor Undercover (Hectares) (Hectares) (a) Nurseries (b) Cut flowers (c) Cultivated turf..... 18 For the period 1 July 2017 to 30 June 2018, please report total production and gross receipts from the sales of nursery products, cut flowers or cultivated turf on this holding Definition • Gross receipts - the total amount received from all sources without subtracting any costs or expenses Note If exact figures are not available, please provide careful estimates. Report all income items exclusive of Goods and Services Tax (GST). **Gross Receipts** Number (a) Nurseries ('000s) (\$,000)(i) Propagation plants (e.g. plugs, 000 Plants 000 tubestock, cuttings, tissue culture) (ii) Herbs and vegetables (excluding 000 000 Plants seeds, bulbs) (iii) Fruit trees, nut trees and vines 000 000 Plants (excluding seeds, bulbs) (iv) Bedding and potted colour 000 Plants 000 (e.g. annuals) 000 000 Plants $\overline{(v)}$ Indoor (excluding seeds, bulbs) 000 000 Plants (vi) Perennials, trees and shrubs ... (vii) Other (including seeds, bulbs, 000 000 Plants water plants, shot seed) 000 Stems 000 (b) Cut flowers

(c) Cultivated turf.....

Part 6 – Cereals and other broadacre crops (including cotton and sugar cane)

- **19** For the period 1 July 2017 to 30 June 2018, please report details of cereal, sugar cane, cotton, oilseeds, pulses, and/or other broadacre crops harvested, fed off, or failed
 - 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 2017-18 crop	Total production for 2017-18
Cereals for grain or seed		
(a) Wheat	0 ha	6 , 0 t
(b) Oats	0 ha	• 0 t
(c) Barley	0 ha	• 0 t
(d) Triticale	, X 0 ha	• 0 t
(e) Sorghum (2018 harvest)	• 0 ha	• 0 t
(f) Rice (2018 harvest)	, • 0 ha	• 0 t
(g) Maize (2018 harvest)	• 0 ha	• 0 t
(h) All other cereals for grain or seed)	• 0 ha	• 0 t
(please specify in BLOCK letters)		
Other broadacre crops (including cotton a	and sugar cane)	
(i) Canola (including manola)	• 0 ha	• 0 t
(j) Other oilseeds (including linseed, safflower, sesame, soybeans, sunflowers)) • 0 ha	• 0 t
(k) Peanuts in shell		• 0 kg
(1) Other pulses (including chickpeas, faba beans, field peas for grain, lentils, lupins, mung beans, navy beans)	• 0 ha	• 0 t
(m) Cotton lint – irrigated (weight of lint ginned from seed)		• 0 kg
(n) Cotton lint – non-irrigated (weight of lint ginned from seed)	0 ha	• 0 kg

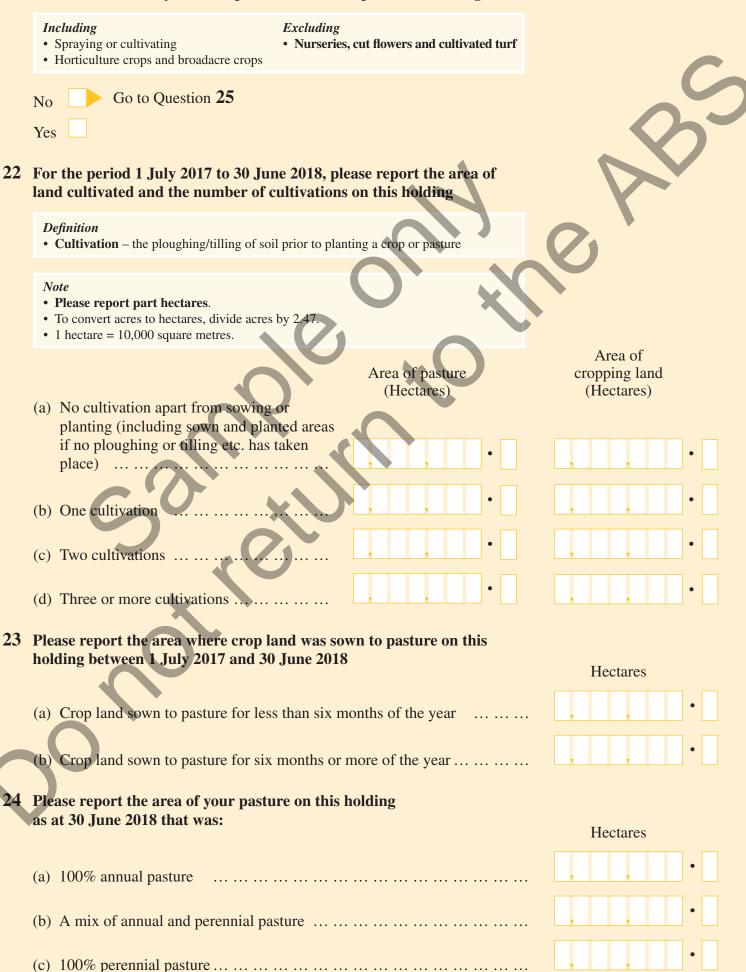
Part 6 – Cereals and other broadacre crops (including cotton and sugar cane) – (continued)

19 For the period 1 July 2017 to 30 June 2018, please report details of cereal, sugar cane, cotton, oilseeds, pulses, and/or other broadacre crops harvested, fed off, or failed – (continued)

Other broadacre crops (including cotton and sugar cane) – (continued)	Area sown/planted for 2017-18 crop	Total production for 2017-18
(o) Sugar cane cut for crushing during 2017 season	• 0 ha	, , t
(p) Sugar cane (plant or other, not for crushing) during 2017 season	0 ha	
(q) All other crops (e.g. poppies, crops for seed excluding fruit and vegetables intended for sale for human consumption)	, • 0 ha	0
(please specify in BLOCK letters)	O \mathcal{N}	
		•
20 For the period 1 July 2017 to 30 June 2018, p hay and silage	lease report details of	
• If cut for hay more than once, include area once only,	but report total production.	
So xv	Area (Hectares)	Total production (Tonnes)
(a) Lucerne cut for hay		• 0 , • 0
(b) Other pasture cut for hay	,	• 0 , • 0
(c) Cereals 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
$\mathbf{\tilde{\mathbf{O}}}$		

Part 7 – Pasture and crop cultivation

21 Between 1 July 2017 and 30 June 2018, did this business prepare, cultivate and/or maintain any land for pasture and/or crops on this holding?



Part 8 – Crop management

25 Between 1 July 2017 and 30 June 2018 did this business undertake crop stubble and/or trash management practices on this holding?

	 <i>Including</i> Cereals, rice, pulses, peanuts, cotton, sugar cane and oilseeds Burning, windrowing, incorporating into soil, retaining, grazing off 	 <i>Excluding</i> Other crops Horticulture Nurseries, cut flowers and cultivated turf 	S
26	No Go to Question 27 Yes Son Son Yes Son Son Yes Son Son Yes Yes Son Yes	e 2018, please report the area of land	d on
	 this holding that stubble and/or trass <i>Note</i> Please report part hectares. To convert acres to hectares, divide acres 1 hectare = 10,000 square metres. Please report total area for all crops (inclusugar cane, pulses, peanuts and oilseeds). If multiple stubble and/or trash managem report for each practice. 	iding cereals, cotton, rice,	ed out
	 (a) Cool-moderate burn (most plant n (b) Hot burn (all plant material is dest (c) Windrowed and left 		Hectares
	(f) Retained on ground (low cut stubl	ble left intact)	
	(h) Grazed off	ement practices	· _ , _ , _ • _

20

Part 8 – Crop management – (continued)

27 Please report the area of land on this holding where intercropping was carried out between 1 July 2017 and 30 June 2018

Definitions

- **Intercropping** the growth of different crops on the same land at the same time
- **Mixed inter-row/strip cropping** the growing of different crops in the same area of land at the same time in either distinct rows or no row arrangement
- **Relay cropping** a form of multiple cropping where a second crop is started amidst the first crop before the first has been harvested
- Row alley cropping the growing of crops between rows of trees
- Cover cropping
 - the broadcasting or sowing of pastures at the same time as sowing a crop (also called undersowing)
 - the deliberate sowing of plants between perennial crop rows (e.g. vineyards and orchards)
 - the planting of crops to cover the soil surface and that are not usually harvested
- Pasture cropping the sowing of annual crops into native perennial pastures

Note

- Please report part hectares.
- To convert acres to hectares, divide acres by 2.47
- 1 hectare = 10,000 square metres.

Including

Excluding

- Horticulture cropsBroadacre crops
- Nurseries, cut flowers and cultivated turf
- (a) Mixed inter-row/strip cropping
 Image: Comparison of the composition of the co

No intercropping undertaken

Part 9 – Water for agricultural production (including livestock drinking water)

28 Between 1 July 2017 and 30 June 2018, what were the sources of water used for agricultural production on this holding?

 Note Please report in megalitres. Irrigation channel refers to a ditch/passage dug in the ground to dive 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 kilolitres to megalitres, divide kilolitres by 1,000. To convert gallons to litres, multiply gallons by 4.55. 1 megalitre = 1,000 kilolitres. 1 megalitre = 219,969 gallons. 1 megalitre = 0.81 acre feet.
 (a) Water taken from irrigation channels or irrigation pipelin (b) Water taken from on-farm dams or tanks (excluding water from private or government irrigation schemes) . 	Please tick all that apply Total volume used (Megalitres)
 (c) Water taken from rivers, creeks, lakes, etc. (i) Where a volumetric or usage charge occurs (ii) Where there is no volumetric or usage charge (d) Groundwater (e.g. bores, springs, wells) 	
 (e) Recycled/re-used water from off-farm sources (e.g. re-use schemes, mines)	
29 Between 1 July 2017 and 30 June 2018, what was the irrigation expenditure for this holding?	Total cost Total volume
 (a) Purchases of extra water on a temporary basis\$ (b) Purchases of extra water on a permanent basis\$ 	(Dollars) (Megalitres) , , , 0 , , , 0

 (c) Annual irrigation water volumetric or usage charges (excluding purchase of extra water, power and other associated costs)

22

Part 9 – Water for agricultural production (including livestock drinking water) – (continued)

30 For the period 1 July 2017 to 30 June 2018, please report water used for agricultural production on this holding

Note

- Please report part hectares or megalitres, where relevant.
- To convert acres to hectares, divide acres by 2.47.
- To convert kilolitres to megalitres, divide kilolitres by 1,000.
- 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 compl	ete both columns
Pasture and crops for grazing, hay and silage	Area watered (Hectares)	Volume applied (Megalitres)
(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, horticulture and nurseries		
(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, poppies, sunflowers)	,	
(i) Fruit trees, nut trees, plantation or berry fruits	•	
(j) Grapevines	•	
(k) Vegetables for human consumption	•	
(I) Nurseries, cut flowers and cultivated turf	•	•
(m) Other crops (please specify in BLOCK letters)		
	•	
Other agricultural water (including livestock drinking	g water)	

(n) Livestock drinking water, dairy or piggery cleaning, spraying etc. (please specify in BLOCK letters)

Part 10 – Soil management and fertiliser

31 For the period 1 July 2017 to 30 June 2018, please report the area of land on this holding to which a soil enhancer was applied and the amount or volume applied

Definition

• Soil enhancer – Enhancers are used to correct the soil's deficiencies in structure and/or nutrients (e.g. compost, biochar, gypsum, lime, dolomite, BioDunder)

Note

- Please report part hectares.
- The volume of liquid soil enhancer will be the amount of active/concentrate.
- If blending a solid soil enhancer with water please only report the weight of the solid.
- To convert acres to hectares, divide acres by 2.47.
- 1 hectare = 10,000 square metres.
- To convert kilograms to tonnes, divide kilograms by 1,000.
- To convert cubic metres to litres, multiply cubic metres by 1,000.

		<i>Excluding</i> • Nurseries, cut	t flowers and cultivated turf	
		\mathbf{V}	Please provid tonnes or litres	e amounts in as is appropriate
		Area applied (Hectares)	Amount applied (Tonnes)	Volume applied (Litres)
(a)	Compost			, , .
(b)	Green manure		•	
(c)	Mulch		, .	, , •
(d)	Lime (including lime sand and stone)		· .	· ·
(e)	Dolomite	· .	•	•
	Gypsum	•		•
	Biochar	•		
	Poultry manure	•	· .	•
(i)	BioDunder			· · · · · ·
(j)	Other soil enhancers (plea	se specify in BLOCK	letters)	
		•		•

Part 10 – Soil management and fertiliser – (continued)

32 For the period 1 July 2017 to 30 June 2018, please report the area of land on this holding to which fertilisers were applied and the amount or volume applied

Definitions

- Slow-release fertiliser fertilisers that are compressed into hard pellets or encased in a special coating to slow down the nutrient release to the soil and plants
- MAP monammonium phosphate
- **DAP** diammonium phosphate

Note

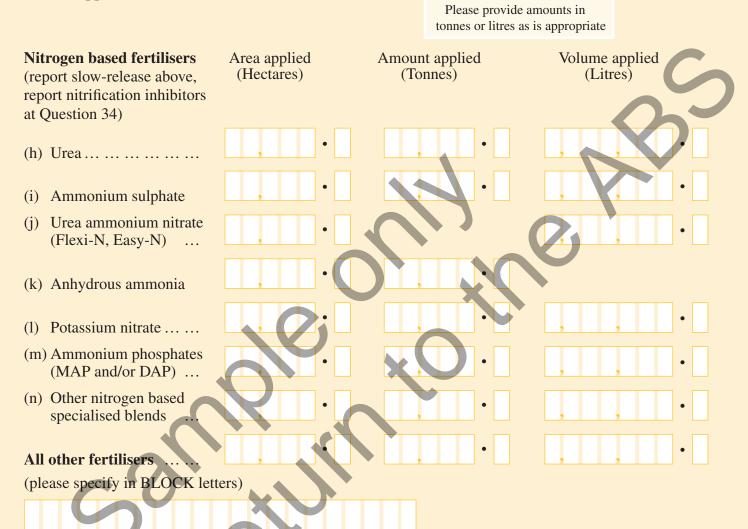
- Please report part hectares.
- If the same fertiliser was applied to an area more than once, report the area once only but the total fertiliser applied to that area.
- If two or more types of fertiliser were applied to the same area, report area on each occasion.
- The volume of liquid fertiliser will be the amount of active/concentrate.
- If blending a solid fertiliser with water please only report the weight of the solid.
- To convert acres to hectares, divide acres by 2.47.
- 1 hectare =10,000 square metres.

	<i>Excluding</i> • Nurseries, cut flower	s and cultivated turf	
		Please provide ar tonnes or litres as i	
	Area applied (Hectares)	Amount applied (Tonnes)	Volume applied (Litres)
Slow-release fertiliser		•	
(a) Nitrate slow-release		· .	
(b) Urea slow-release		· .	
(c) Other slow-release	9 ,	· .	
Non nitrogen based fertilisers			
(d) Single superphosphate	•		· .
(e) Double and/or triple superphosphate	· .	· .	•
(f) Other phosphorus based fertilisers	•	, · ·	•
(g) Muriate of potash and/or sulphate of potash	· .		· .

24

Part 10 – Soil management and fertiliser – (continued)

32 For the period 1 July 2017 to 30 June 2018, please report the area of land on this holding to which fertilisers were applied and the amount or volume applied – (continued)



33 For <u>nitrogen based</u> fertilisers reported at Question 32, please indicate which pastures and/or crops they were applied to, the area of application and the amount or volume applied

N	litrogen based fertilisers	Area applied (Hectares)	Amount applied (Tonnes)	Volume applied (Litres)
(8	a) Irrigated pasture	· ·	•	•
(1	b) Non-irrigated pasture	· .	•	•
()	c) Sugar cane	•	•	· .
((d) Cotton		•	· .
(e	e) Rice		•	•
(1	E) Other irrigated crops	•	•	•
(§	g) Other non-irrigated crops		•	· .

Part 10 – Soil management and fertiliser – (continued)

34 For the period 1 July 2017 to 30 June 2018, please report the area of land on this holding to which a fertiliser containing a nitrification inhibitor was applied and the amount or volume applied

Definition

• Nitrification inhibitor - a fertiliser containing a nitrification inhibitor slows down the conversion of ammonium to nitrate, reducing soil nitrogen losses. These exclude slow-release fertilisers

26

Note

- To convert acres to hectares, divide acres by 2.47.
- To convert kilograms to tonnes, divide kilograms by 1,000.
- If exact figures are not available, please provide careful estimates.

Including

- · Fertiliser that is purchased that contains
- a nitrification inhibitor
- E.g. ENTEC

Area applied (Hectares)

Amount applied (Tonnes)

Please provide amounts in tonnes or litres as is appropriate

Volume applied (Litres)

- (a) Fertiliser containing a nitrification inhibitor
- (b) Did not apply a fertiliser containing a nitrification inhibitor

Part 11 – Farm management

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35	For the period 1 July 2017 to 30 June 2018, please report a percentage breakdown of the sources of income, grants and/or	
	funding for this business	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, royalties)	%
	(e) Total	100 %
36	Please report your relationship to this business	Tick one box only
	(a) Owner/operator	
	(b) Contractor/employee	
	(c) Other	
37	What is your sex?	
	Male	
	Female	
	Other	
	(please specify in BLOCK letters)	
38	What is your age? years	
20	Normality in the second in formation?	
39	How many years have you been involved in farming? years	

REACS

Part 12 – Future intentions

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

No			
Yes			
Don't	know	•••	

Part 13 – Comments and time taken

41 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)

42 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