

Agricultural Survey

Year ended 30 June 2009

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In correspondence, please quote this number	Australian Business Number
	Please correct any errors
Purpose of Collection The purpose of this collection is to measure agricultural throughout Australia and provide information regarding agricultural contribution to national production.	
Collection Authority	

power, if needed, to direct you to provide the information sought. Confidentiality

Your completed form remains confidential to the Australian Bureau of Statistics (ABS). Statistics will only be published in the form of aggregated data. Personal or financial statistics will not be released in such detail as to identify any individual but some very detailed commodity statistics could relate to data of a single holding. Respondents who can show that their holding may be identified in the detailed commodity statistics published by the ABS can apply to the ABS to further aggregate the data to avoid such identification.

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

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.

Brian Pink Australian Sist cian



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Person ve should contact it ueries arise regarding this form	
First Tame	Telephone Number
Last Name	Mobile Number
Signature	Facsimile Number
Signature	Date / /

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

S	V	\Box	M	F	V		OF	./
U	'		/ V	_	'		or	v

- 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.

- Please report all monetary values in whole Australian dollars (A\$).
- 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

• 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.

Business details

1 Did this business operate an agricultural property between 1 July 2008 and 30 June 2009?

Including

- Land used for livestock, crop growing, horticultural activities and hobby farming
- Sharefarming activities undertaken on **your** land
- Land owned or leased by this business
- Beekeeping

Excluding

- Sharefarming activities undertaken on someone else's land
- Land leased to others



2 What additional ABNs belong to the operators of this agricultural business?

Note

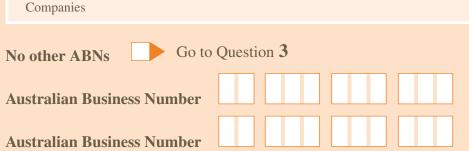
• Please attach a list if you need to report more than two ABNs.

Including

 Sole trader (individual) ABNs, Trusts (e.g. Family, Service), Partnerships, Companies

Excluding

· Correct ABN on front of form



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

Note

• Local Government Area is the Shire, District Council, Municipality or Council the business's main agricultural property is located in.

Locality/town															
J															
Local Government Area															
State]	Pos	tco	de									

Area of holding

4 What was the total area of your holding at 30 June 2009?

Note

- Please report part hectares.
- To convert acres to hectares, divide acres by 2.47.

Including

- All land (including non-arable land) occupied or maintained by you (whoever the owner may be)
- Land you lease **from** others
- All land worked for you by **sharefarmers**
- · All road permits

Excluding

- Land you lease to others
- Land operated elsewhere by you under a **sharefarming** agreement



5	Please provide a breakdown of the total area of your holding according to the main use of the land between 1 July 2008 and 30 June 2009	ACS
	 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 worked for you by sharefarmers • Land you lease from others • Excluding • Land operated elsewhere by you under a sharefarming agreement • Land you lease to others	
	Land not used for agricultural production	ectares
	(i) Land set aside for conservation/protection purposes (including land that is largely unmodified and managed to preserve its condition)	•
	(ii) 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	
	(iii) Land mainly used for crops (including vegetables, fruit, nuts, rice, cotton, grapevines and nurseries etc, including land left fallow between crops),	<u> </u>
	(iv) Land mainly used for grazing (including land spelled between stock rotations)	
	– grazing on improved pastures,	<u>, </u>
	 grazing on other land (including natural pastures/grasslands, rangelands, woodland/shrubland, forested areas and swamps/wetland) 	, · .
	(v) Land mainly used for forestry plantation,	•
	(vi) Land mainly used for other agricultural purposes (including feedlots, piggery and poultry sheds),	•
Pas	sture seed production	
6a	Did you produce any clean pasture seed between 1 July 2008 and 30 June 2009? No Go to Question 7a Yes	
	ies	
6b	Production of clean pasture seed between 1 July 2008 and 30 June 2009	
	Note • Estimate if harvest or cleaning is not complete.	
		production ograms
	Pasture for seed	• 0

Hav	and	sila	ge
	CTI C	DIL	5

7a	Did you produce, sell or store any hay or silage during the year ended 30 June 2009?											
	No Go to Question 8a											
	Yes											
7 b	Production of hay or silage between 1	July 2008 and	d 30 June 2	2009	4							
	NoteIf cut for hay more than once, include area of	once only, but sho	w total produ	action.								
			Hecta	ares		product Fonnes	ioı	1				
	Pasture cut for hay		LI,	• 0			•	0				
	Cereal cut for hay			• 0	,		•	0				
	Other crops cut for hay (including vetche	es)		• 0	,		•	0				
	Hay sold				,		•	0				
	Pasture cut for silage		,	• 0	,		•	0				
	Cereal cut for silage		,	• 0	,		•	0				
	Other crops cut for silage		,	• 0	,		•	0				
	Silage sold				,		•	0				
_												
7c	Hay and silage held on holding as at 3	0 June 2009			7	Tonnes						
	Hay			• • • • • • • • • • • • • • • • • • • •	,		•	0				
	Silage				,		•	0				
Cer	real, sugar cane, cotton and other	crops										
8a	Did you undertake any cropping active ended 30 June 2009?	rity during the	e year									
	Crops sharefarmed on land owned or leased by you	vegetables for seconsumption, fru Crops sharefarn land	it and grapev	rines								
	No Go to Question 9a Yes											

6

ACS

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 shown according to the original intention of the grower. Areas of wheat, oats, etc., resown after germination failure should be included only once.
- Where two separate crops have been grown on the same area at different times during the year, include the area sown against each crop.

8b Cereal crops harvested, fed off or failed between 1 July 2008 and 30 June 2009

	Cereal crops for grain or seed	2008/2009 crop Hectares	for 2008/2009 Tonnes
	Wheat for grain	, 0	• 0
	Oats for grain	• 0	• 0
	Barley for grain	. 0	• 0
	Sorghum for grain (2009 harvest)	• 0	• 0
	Maize for grain (2009 harvest)	• 0	• 0
	Rice for grain (2009 harvest)	• 0	. 0
	Triticale for grain	. 0	. 0
	All other cereals for grain or seed	• 0	. 0
	Cereal crops not for grain, seed, hay or silage		
	Fed off, green manure and/or grazing	, 0	
		• 0	
8c	Fed off, green manure and/or grazing	Area Hactaras	Total production
3c	Fed off, green manure and/or grazing Other	, o o o o o o o o o o o o o o o o o o o	Total production Tonnes
8c	Fed off, green manure and/or grazing Other		
3c	Fed off, green manure and/or grazing Other Sugar cane between 1 July 2008 and 30 June 2009 Sugar cane – irrigated		Tonnes
8c	Fed off, green manure and/or grazing Other		Tonnes
3c	Fed off, green manure and/or grazing Other		Tonnes

8d Cotton production from land owned or leased by you between 1 July 2008 and 30 June 2009

Pyrethrum

	 If the crop raned completely, show the area sown and write production boxes. Show the weight of lint ginned from seed cotton in the Cot boxes. ha = hectares. kg = kilograms. 		
	 Including Total area sown even if only partially harvested Cotton grown under a sharefarming arrangement on this holding 		
	Cotton – irrigated Area planted		• 0 ha
	Seed cotton production (total module weight)		• 0 kg
	Cotton lint production		• 0 kg
	Area planted	[• 0 ha
	Seed cotton production (total module weight)		• 0 kg
	Cotton lint production		• 0 kg
8e	Essential oil crops harvested or failed between 1 J and 30 June 2009	uly 2008	
	NoteShow production in terms of gross weight.		
	Excluding • Crops not used for e	ssential oil production	
		Area sown for 2008/2009 crop Hectares	Total oil production for 2008/2009 Kilograms
	Fennel	• 0	
	Lavender	• 0	
	Peppermint	• 0	
			Total production of pyrethrins Kilograms

8f Other crops harvested, fed off or failed between 1 July 2008 and 30 June 2009

 Abbreviations t = tonnes. kg = kilograms. 	Area sown for 2008/2009 crop Hectares	Total production for 2008/2009
Canola	• 0	, 0 t
Chickpeas	• 0	• 0 t
Field beans – Faba beans (including tick, horse and broad)	• 0	• 0 t
– Mung beans	. 0	• 0 t
– Other field beans	, 0	• 0 t
Field peas for grain or seed	. 0	• 0 t
Hops	0	, , , 0 kg
Oil poppies	• 0	• 0 t
Lentils	. 0	• 0 t
Lupins for grain or seed	• 0	• 0 t
Peanuts (in shell)	• 0	• 0 kg
Safflower	• 0	• 0 t
Sesame	• 0	• 0 t
Soybeans	• 0	• 0 t
Sunflower	• 0	• 0 t
Tobacco	• 0	, , , 0 kg
Vetches for seed	• 0	, , 0 kg
All other crops (excluding vegetables for seed and human consumption, fruit and grapevines)	. 0	

On-farm grain storage

9a Did you have any on-farm grain storage capacity between 1 July 2008 and 30 June 2009?

No	Go to Question	9 e
Yes		

9b Total on-farm grain storage capacity as at 30 June 2009?

Tonnes

On-farm wheat grain storage

9c Did you have any storage of wheat grain on-farm as at 30 June 2009?

No	Go to Question 96
Yes	

9d Total wheat grain stored **Tonnes**



Wheat grain use

9e Did you use any wheat grain between 1 July 2008 and 30 June 2009?

Definition

• Wheat grain use includes wheat grain used for stock feed and/or crop production

No	Go to Question	10a
Yes		

9f Total wheat grain used

Tonnes

Milling grade	,		•	0
Feed grade	,	ш	•	L

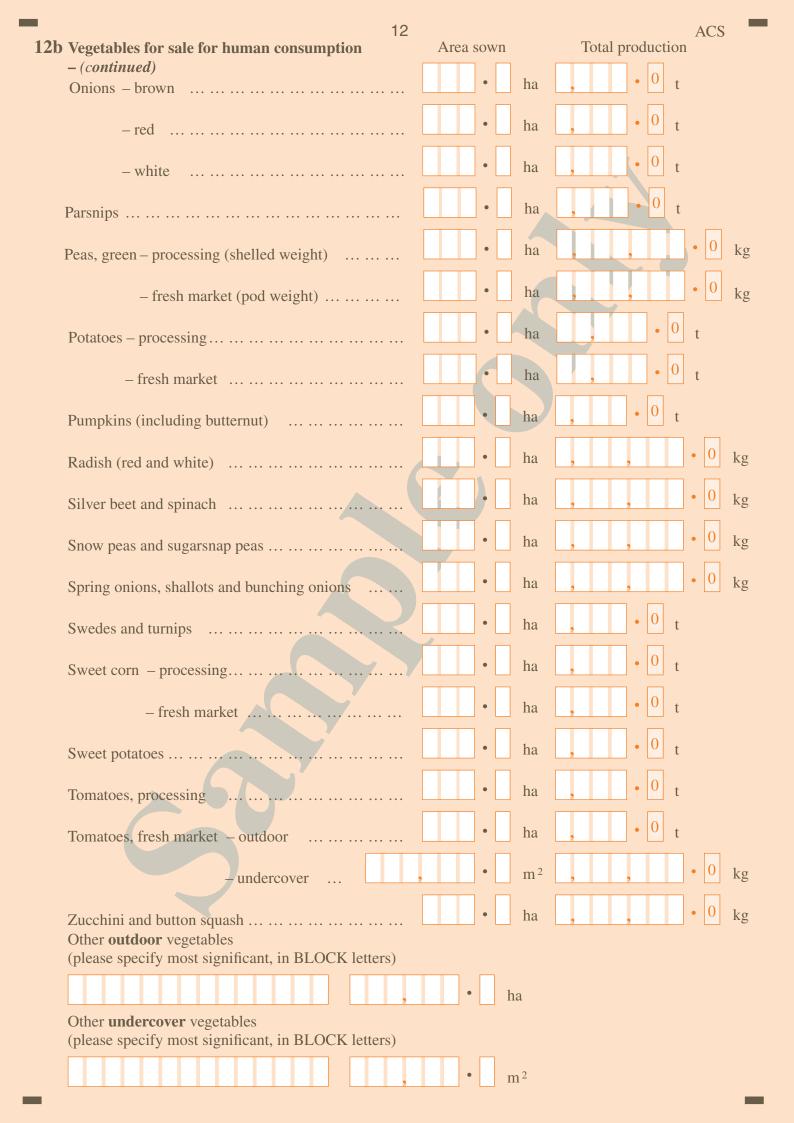
Nurseries, cut flowers or cultivated turf

10a Did you grow (or grow-on) any nursery produce, cut flowers or cultivated turf between 1 July 2008 and 30 June 2009?

No	Go to Question	11a
Yes		

veg	etables for sale for numan consumption								
12a	Did you harvest any vegetables for sale for human any vegetable crop failures between 1 July 2008 a	_							
	No Go to Question 13a								
	Yes								
12 b	Vegetables for sale for human consumption between	een 1 July 2	008 a	nd 30	June 20	09			
	 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 shown. Where two or more crops of vegetables have been grown on the same area during the year, the area should be shown for each crop. Where harvest is not yet complete or actual production weight unknown, please estimate production. 	 ha = hectare 10,000 squa m² = square t = tonnes. kg = kilogra 1,000 kilog 	are me e metro	es.					
	IncludingThe area of vegetables that failed completely, or were not harvested for other reasons	Area so	wn		Tot	al produc	tion		
	Artichokes, globe		•	ha	,	,		0	kg
	Asian gourds (excluding bitter melon)			ha	,	,	•	0	kg
	Asian vegetables (including chicory, Chinese cabbage, bok choy, wong bok etc.)		•	ha	,	,].	0	kg
	Asparagus		•	ha	,	• 0	t		
	Beans, butter – processing and fresh market		•	ha	,	,	•	0	kg
	Beans, french and runner-processing		•	ha	,	,	•	0	kg
	– fresh market		•	ha	,	,	•	0	kg
	Beans, snake – processing and fresh market		•	ha	,	,	•	0	kg
	Beetroot		•	ha	,	• 0	t		
	Broccoli		•	ha	,	,	•	0	kg
	Brussels sprouts		•	ha	,	,	•	0	kg
	Cabbages		•	ha	,	• 0	t		
	Capsicums (excluding chillies) – outdoor		•	ha	,	,].	0	kg
	– undercover	,	•	m^2	,	,	•	0	kg
	Carrots		•	ha	,	• 0	t		

	Areas	SOW	n	Total p	roduction	
Cauliflowers		•	ha	,	• 0 t	
Celery		•	ha	,	• 0	kg
Chillies (excluding capsicums)		•	ha	, , ,	• 0	kg
Cucumber – outdoor		•	ha	ļ	• 0	kg
– undercover		•	m ²	,	• 0	kg
Eggplant		•	ha		• 0	kg
						1
Fennel, bulb (Finocchio)			ha		, 0	kg
Garlic		·	ha	,	• 0	kg
Ginger		•	ha	,	• 0	kg
Herbs – parsley			m ²		• 0	kg
– coriander		•	m ²	,	• 0	kg
– other herbs		•	m ²	,	, 0	kg
Leeks		•	ha	,	• 0	kg
Lettuce, head – outdoor		•	ha	, , ,	• 0 t	
– undercover		•	m ²	,	• 0	kg
Lettuce, looseleaf, butterhead, coloured fancy		[
– outdoor		•	ha	,	• 0 t	
– undercover	,	•	m ²	, , , ,	• 0	kg
Melons – rock and cantaloupe		•	ha	,	• 0 t	
- bitter melons		•	ha	,	• 0 t	
– honeydews		•	ha	,	• 0 t	
		•	ha		0 t	
– watermelons				7		
– other melons			ha	2		
Mushrooms		•	m ²	<u>_</u> ,	• 0	kg
Okra		•	ha	,	• 0	kg



Fruit trees, nut trees, plantation fruit or berry fruit

13a	Did you	have ar	y orchard	fruit trees,	nut trees,	plantation	fruit
	or berry	fruit d	uring the	year ended	30 June 20	009?	

No	Go to Question 14
Yes	

13b Orchard fruit and nuts intended for sale – grown between 1 July 2008 and 30 June 2009

 Note Complete failure of any crop should be note Show production in terms of fresh weight. Where harvest is not yet complete, please estimates 			
IncludingSales to processors	Trees under 6 years Number	Trees 6 years and over Number	Total production Kilograms
Citrus fruit			• 0
Oranges – Navel	,		
– Valencia	,		, , , 0
– Other		,	, , 0
Lemons		,	, , 0
Limes		,	, , , 0
Mandarins		,	, , 0
Grapefruit		,	, , 0
All other citrus fruit		,	
Stone fruit			• 0
Apricots		2	• 0
Cherries	,	,	, , ,
Nectarines	, , , , , , , , , , , , , , , , , , , ,	<u>, </u>	, , , 0
Olives	,	,	, , 0
Peaches – processing	,	,	• 0
– fresh market	2	,	, , 0
Plums		,	, , , 0
Prunes		,	, , ,
All other stone fruit		,	

3b Orchard fruit and nuts intended for sale – (continued)	Trees under 6 years Number	Trees 6 years and over Number	Total production Kilograms
Pome fruit			
Apples		,	• 0
Nashi		, , , , , , , , ,	, , , 0
Pears		,	. 0
All other pome fruit		,	
Nuts			
Almonds (kernel weight)		,	, , , 0
Cashews			, , , 0
Macadamias		, , ,	, , , 0
Pecans		,	, , , 0
Walnuts			• 0
All other nuts			
Other orchard fruit			
Avocados		,	, , , 0
Carambolas			, , , 0
Custard apples			, , , 0
Dates		, , , , , , , , , , , , , , , , , , , ,	, , , 0
Guavas		,	• 0
Jackfruit		,	, , , , , ,
Lychees			• 0
Mangoes			• 0
Rambutans			
All other orchard fruit		<u> </u>	

13c Total area of orchard fruit trees and nut trees at 30 June 2009

Where trees are not grown in a do	efined orchard area, please	estimate area.	Hectares
	Excluding • Grapes, plantatio	n fruit and berry fruit	, . 0
3d Berry fruit intended for sale	Area not yet bearing Hectares	Area of bearing age Hectares	Total production Kilograms
Blackcurrants	•		• 0
Blueberries	•		• 0
Raspberries	•		• 0
Strawberries	•		• 0
Other berries	<u> </u>	, , , , ,	• 0
Note • Alternative reporting of area: If y bearing and non-bearing area, the spacing between rows. • t = tonnes. • kg = kilograms.	you prefer, attach a list sho	wing for both	e 2009
Including	Excluding		
Sales to processors Bananas	• Grapes Area not yet bearing Hectares • 0	Area of bearing age Hectares • 0	Total production , 0 t
Kiwifruit	• 0	• 0	, , , 0 k
Pawpaws/Papaya	• 0	• 0	, , , 0 k
Pineapples	• 0	• 0	• 0 t
All other fruit	. 0	• 0	

Grapevines

14a Did you	have any	grapevines	during	the year	ended
30 June	2009?				

		ExcludingGrapes grown for h	ome use	
	No Go to Question 15a Yes			
14 b	Grapevines used for wine grape the year ended 30 June 2009	production during Area not yet bearing Hectares	Area of bearing ag Hectares	Total grape production Tonnes
	Irrigated	•		. 0
	Non-irrigated		, .	, 0
14c	Grapevines used for drying grap during the year ended 30 June 2		Area of bearing as Hectares	Total grape production (dry weight) Tonnes
	Irrigated	, includes	,	, 0
14d	Non-irrigated		•	• 0
	Irrigated	Area not yet bearing Hectares	Area of bearing ag Hectares , •	Total grape production Tonnes , 0

Ownership and agistment of livestock

Including

- All livestock, regardless of ownership, present on the holding at 30 June 2009 (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 2009

Excluding

• Stock belonging to the holding, but temporarily on another holding at 30 June 2009

Poultry and eggs

15a Did you keep poultry or produce eggs in the year ended 30 June 2009?

	Excluding • Poultry kept solely for own d	lomestic use
	No Go to Question Yes	n 16a
15b	Live poultry	Number on holding at 30 June 2009
	Layers (including hens in moult)	, , ,
	Meat chickens	
	Ducks	
	Turkeys	
	All other poultry	
	Thi other pountry	
15c	Day old chicks sold	Number
	during the year ended 30 June 2009	, , ,
15d	Hen egg production for human consumption	Dozens
	between 1 July 2008 and 30 June 2009	, ,

T		4.41
	airv	cattle
\mathbf{L}	ally	cattic

17

16a Did you keep dairy cattle in the year ended 30 June 2009?

Excluding

• Stock owned by you and **sharefarmed** on someone else's land

No	Go to Question 17a
Yes	

16b Number of dairy cattle on holding at 30 June 2009

Excluding

• Dairy cattle intended for beef production (include in Question 17c)

Cows, in milk and dry	,
Heifer calves	2
Heifers 1 to 2 years	,
Heifers over 2 years	,
Other dairy cattle (bulls and bull calves)	,
Total dairy cattle	,

Meat cattle

17a Did you keep meat cattle in the year ended 30 June 2009?

No	Go to Question	18a
Yes		

17b Did you operate a cattle feedlot in the year ended 30 June 2009?

Definition

 A cattle feedlot is a confined yard area with watering and feeding facilities where cattle are completely hand or mechanically fed for the purpose of production.

Excluding

 Cattle on the business's holding receiving supplementary feeding solely due to poor season conditions

No	
Vac	

ı		1	18				ı	ACS
17c	Number of meat cattle on hold 30 June 2009	ing at	Pigs 19a		u keep pigs in the yea	r end	ed	
	Beef breed bulls and bull calves intended for breeding	,			e 2009?			
	Other calves			No	Go to Question	20a		
	Cows and heifers, 1 year and over		19b	Yes Number	er of pigs on holding	at 30 J	June	2009
	Other meat cattle, 1 year and over (steers, bullocks etc.)	2		Exclud	held on this holding on con			
	Total meat cattle	<u>,</u>		1185	owned by this nothing out			
She	ер			Breedi	ng boars		,	
18a	Did you keep sheep in the year 30 June 2009?	ended			ng sows (from ter)		,	
	No Go to Question 192	a		Gilts in	ntended for breeding		,	Щ
	Yes				er pigs (including s, weaners, growers,			
18b	Number of sheep on holding at	30 June 2009			rs, etc.)		•	Ш
	Lambs, under 1 year (include only marked lambs)	,		Total p	pigs		,	
	Breeding ewes, 1 year or			er live				
	over (including maiden ewes intended for breeding)		20a		ou keep horses or other ar ended 30 June 200		stock	k in
	All other sheep (including			Include Hor	ding rses, deer, goats, camels, al	pacas, d	lomes	ticated
	rams, wethers, hoggets and non-breeding ewes)			Exclu	faloes, emus, ostriches etc. <i>ding</i> lltry (report in Question 15)	
	Total sheep		7	No	Go to Question	21a		
			•	Yes				
	Lambing between 1 July 2008 a 30 June 2009	and	20b		er of other livestock (June 2009	on hole	ding	
	Lambs marked	,		Horses	s – stud	L	,	
	Ewes mated to produce				- other (including stock horses)		,	
	above lambs	,		Domes	sticated buffaloes		,	
18d	Ewes that are expected to lamb	between		Deer			,	
	1 July 2009 and 30 June 2010			Goats	(excluding unmanaged	d		
	To Merino rams			feral g	oats)		,	
	To short wool/meat breed rams				ner livestock specify in BLOCK le		,	
	To other rams							

1	19	AC

Water use

21 a	Did you	use water	for agricu	ıltural pr	coduction	(including	for livestock)
	between	1 July 20	08 and 30	June 200	9?		

Go to Question 22a No Yes

21b Water used for agricultural production

Note

- Please report part hectares.
- Where any area of pasture or crop was watered more than once during the season, show this area once only.
- Where two or more crops have been grown on the same area during the year, the area watered should be shown for each crop
- 1 megalitre = 219,969 gallons.
 To convert gallons to litres, multiply gallons by 4.55.
 1 megalitre = 1,000,000 litres.
- To convert acres to hectares, divide acres by 2.47.

Destaura	Area watered Hectares	Volume applied Megalitres (estimate if unknown)
Pasture		
– for grazing	•	•
– harvested for seed production		•
– cut for hay (including lucerne for hay)	,	•
– cut for silage	,	•
Cereal crops		
– for silage, grazing, fed off or green manure	,	•
- harvested for grain or seed (e.g. wheat, oats, maize)	,	•
- cut for hay (including wheat, oats and forage sorghum)	,	•
Other crops		
- rice	,	,
– sugar cane	,	,
– cotton	,	•
- other broadacre crops (e.g. canola, field beans, lupins, sunflowers)		,

${\bf 21b\ \ Water\ used\ for\ agricultural\ production}\ {\bf -}\ ({\it continued})$

Fruit trees, nut trees, plantation or berry fruits (excluding grapevines) Vegetables - for human consumption - for seed Nurseries, cut flowers or cultivated turf Grapevines Other crops (please specify in BLOCK letters) Other water used for agricultural production (e.g. stock drinking water, dairy or piggery cleaning) (please specify length or production on your holding between 1 July 2008 and 30 June 2009? Note 1 megalitre = 1,000 kilolitres. 1 megalitre = 1,000 kilolitres. 1 megalitre = 1,23 acre feet. To convert gallons to litres, multiply gallons by 4.55. Please report part megalitres. Water supplied by government or private irrigation schemes (excluding re-use schemes) Groundwater (e.g. bores, springs, wells)	in BLOCK	letters)
Vegetables - for human consumption - for seed Nurseries, cut flowers or cultivated turf Grapevines Other crops (please specify in BLOCK letters) Other water used for agricultural production (e.g. stock drinking water, dairy or piggery cleaning) (please specify What were the sources of the water used for agricultural production on your holding between 1 July 2008 and 30 June 2009? Note 1 megalitre = 1,000 kilolitres. 1 megalitre = 1,000,000 litres. 1 megalitre = 1,000,000 litres. 1 megalitre = 1,23 acre feet. To convert gallons to litres, multiply gallons by 4.55. Please report part megalitres. Water supplied by government or private irrigation schemes (excluding re-use schemes)	in BLOCK	letters)
Nurseries, cut flowers or cultivated turf Grapevines Other crops (please specify in BLOCK letters) Other water used for agricultural production (e.g. stock drinking water, dairy or piggery cleaning) (please specify What were the sources of the water used for agricultural production on your holding between 1 July 2008 and 30 June 2009? Note 1 megalitre = 1,000 kilolitres. 1 megalitre = 1,000,000 litres. 1 megalitre = 1,23 acre feet. To convert gallons to litres, multiply gallons by 4.55. Please report part megalitres. Water supplied by government or private irrigation schemes (excluding re-use schemes)	in BLOCK	letters)
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Water supplied by government or private irrigation schemes (excluding re-use schemes)	k all	Total volume Megalitres
(excluding re-use schemes)	арргу	(estimate if unknow
Groundwater (a.g. bores enrings wells)		
Groundwater (a g horse carings walls)		
Groundwater (e.g. bores, springs, weits)		
Surface water taken from dams, rivers, lakes, etc. (excluding water from government or private irrigation schemes)		
Recycled/re-used water from off-farm sources (e.g. re-use schemes, mines, etc.)	<u> </u>	
Town or country reticulated mains supply	<u> </u>	
Other sources (please specify in BLOCK letters)	<u> </u>	
	<u> </u>	

1d	and/of now mach water to apply between	Tick all at apply	
	Evaporation figures or graphs		
	Tensiometers		
	Soil probes, e.g. neutron probes, capacitance probes		
	Government or commercial scheduling service		
	Calendar/rotational scheduling		
	Your knowledge/observation		,
le	What irrigation or watering method(s) were used on your crops or pastures between 1 July 2008 and 30 June 2009?	s	
	 Note Please report part hectares. Where an area was watered by more than one method, show area under each method. To convert acres to hectares, divide acres by 2.47. 		
		Area wate Hectare	
	Surface (e.g. furrow, flood, basin, border check)	,	•
	Drip or trickle irrigation:		
	– above ground	, ,	_ •
	– subsurface	,	•
	Sprinkler irrigation:		
	-microspray (including microsprinkler)	,	_
	– portable irrigators (e.g. handshift, end-tow lateral, side roll)	2	•
	 hose irrigators (e.g. travelling gun, rotating boom, travelling boom) 	,	•
	- large mobile machines (e.g. centre pivot, linear or lateral move)	,	•
	solid set (overhead, permanent or portable)		•
	Other irrigation systems (please specify in BLOCK letters)		
		•	
	Not applicable (e.g. stock drinking water, dairy or piggery cleaning	g)	

21f Which of the following changes to your irrigation or watering practices did you make or intend to make on your holding?

Changes between 1 July 2008 and 30 June 2009

Intend to make after 30 June 2009

		Tick all that a	pply	Tick all that apply
Red	uce the area under irrigation			
Incr	ease the area under irrigation			
Ado	pt more efficient irrigation techniques			
Ado	pt more efficient irrigation scheduling			
Puro	hase extra water		,	
Solo	/sell water			
	all piping and/or cover open channels duce water loss			
Lase	er level areas to improve water manageme	nt 🔲		
Intro	oduce on-farm reused or recycled water			
Intro	oduce off-farm reused or recycled water			
Incr	ease on-farm water storage capacity	🗖		
Inst	all soil moisture sensors		/	
Oth	er changes (please specify in BLOCK lette	ers)		
Did	not change irrigation or watering practice			
	on watered or irrigated pasture	5		
22a Did	you water or irrigate any pasture for grantly 2008 and 30 June 2009?	razing betwe	en	
No	Go to Question 23a			
Yes				
	ch livestock did you graze on the water ure between 1 July 2008 and 30 June 20	0	ed	
	Tick all that apply			
Dair	y cattle			
Mea	t cattle			
Shee	р			

Other livestock

Irrigation expenditure and receipts

23a	Did you	have any	expenditure	or sales	relating	to irriga	tion
	activity	or equipr	nent between	1 July	2008 and	30 June	2009?

	 Irrigation set-up costs Consultancy expenses Interest Depreci 	expenses		
	No Go to Question 24a Yes			
23b	What was your irrigation expenditure (cu between 1 July 2008 and 30 June 2009?	rrent and/or cap	ital) Total cost Dollars	
	Water licence charges (including application charges, administration fees and brokerage).			
	Annual irrigation water volumetric/usage cha (excluding purchases of extra water)			Total volume
	Construction of earthworks for irrigation pur (e.g. dams, levee banks, channels)	<u> </u>		purchased Megalitres
	Purchases of extra water on a temporary basis	is \$, , ,	• 0
	Purchases of extra water on a permanent bas	is \$, ,	• 0
	Purchases of irrigation equipment (e.g. pump pipes, sprinklers, etc.)		, ,	
	Other irrigation operating expenses (e.g. pun running expenses, fuel, electricity, repairs, maintenance)	\$, , , , , ,	
	Total irrigation operating expenditure	\$, , ,	
23c	What was the total value of all the irrigati infrastructure on your holding at 30 June		nd	
	 Including Irrigation equipment and earthworks pumps, bores, pipes, sprinklers, dams, levee banks and channels 		\$	Total value Dollars
				9 9
23d	What were your receipts from the sales of irrigation equipment between 1 July 2008 30 June 2009?		Total sales Dollars	Total volume sold Megalitres
	Sales of water on a temporary basis		, , , , , , , , , , , , , , , , , , , ,	, 0
	Sales of water on a permanent basis	\$, ,	• 0
	Sales of used irrigation equipment	\$, , ,	

On-farm water storage

24a	Did you have any on-farm water storage between 1 July 2008
	and 30 June 2009?

	IncludingDams used for domestic, stock, re-use		
	and irrigation purposes		
	No Go to Question 25		
	Yes		
24b	What was your total on-farm water storage capacity at		
	30 June 2009? (estimate if unknown)		
	Note • 1 megalitre = 1,000 kilolitres.		
	 1 megalitre = 1,000 cubic metres. 1,000 cubic metres = a dam size 20m wide, 5m deep and 10m long 	N/ 11/	
	(example only). • 1 megalitre = 219,969 gallons.	Megalitres	7
	• 1 megalitre = 1,000,000 litres.	• 0	
24c	How full (percentage of total capacity) was your water		
	storage capacity at 30 June 2009?	97	0
	are intentions		
25	Does this business intend to operate an agricultural property in the fur	ture?	
	No		
	Yes		
	Don't know		
Con	nments and time taken		
	Please provide comments – on any information you have supplied on this form (e.g. related to unusu	ial movements	
	or other factors) (please use BLOCK letters)	ar movements	
	 on any difficulties you had providing the requested information, or sugg 	ested	
	improvements to this form (please use BLOCK letters)		
	_		
27	Please provide an estimate of the time taken to complete this form		
	IncludingThe time actually spent reading the		
	instructions, working on the questions and	hrs min	C
	obtaining the information • The time spent by all employees in	IIIS IIIIII	0
	collecting and providing this information		