

Agricultural Survey

Australian Capital Territory – Year ended 30 June 2007

Australian Capital Territory	- Tear chaca 30 June 2007
In correspondence, please quote this number	Australian Business Number
Purpose of Collection The purpose of this collection is to measure agricultu throughout Australia and provide information regarding a contribution to national production.	
Collection Authority The information asked for is collected under the authority of and Statistics Act 1905. Your co-operation is sought in and returning this form by the due date. The Act provides power, if needed, to direct you to provide the information	completing me with the
Confidentiality Your completed form remains confidential to the Austra of Statistics (ABS). Statistics will only be published in aggregated data. Personal or financial statistics will not	the form of
in such detail as to identify any individual but some vero commodity statistics could relate to data of a single Respondents who can show that their holding may be idented detailed commodity statistics published by the ABS can a ABS to further aggregate the data to avoid such identification. Due Date Please complete this form and return it in the reply paid	Telephone: 1800 647 011 Facsimile: 1300 303 813 Write to: Australian Bureau of Statistics Reply Paid 76746 Sydney NSW 2000
the Australian Bureau of Statistics by or within 14 days of receipt.	In person: 33-35 Ainslie Avenue Canberra City, ACT
Brian Pink Australian Statistician	
rson we should contact if any queries arise regarding this form	Talankana Manakan
irst Name	Telephone Number
Last Name	Mobile Number
Signature	Facsimile Number

Date

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		1 Ca			

r lease rea	u tilis iirst
 Important: This form will be read using electronic equipment. Use black 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 CANBERRA or Do not write 'nil', 'n/a' or '-' in any data boxes. Do not draw a line through any data boxes. 	 Leave data 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
Business details	
Did this business operate an agricultural property 1 July 2006 and 30 June 2007?	ty between
 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 	 Excluding Sharefarming activities undertaken on someone else's land Beekeeping
No Go to Question 23 Yes Go to Question 2	
2 Is the Australian Business Number (ABN) printe form correct for this business's main agricultura	
No Go to Question 3 Yes Go to Question 4	
3 What is the ABN for this business's main agricul	ltural operation(s)?
4 What other ABNs belong to the operators of this	agricultural business?
NotePlease attach a list if you need to report more than two AB	BNs.
 Including Sole trader (individual) ABNs, Trusts (e.g. Family, Service Partnerships, Companies 	e),
No other ABNs	
Australian Business Number	
Business's legal name	
Australian Business Number	

Business's legal name

5	Are there any errors w	ith this business's name and mailing address on the front of the form?
	No Go to Quest	ion 6
	Yes Show any co	orrections here
	Legal name	
	Property name (if any)	
	Trading name	
	Mailing address	
		Postcode
<i>c</i>	XX/L	
6	NotePlease provide the actualPlease report in every approximately	location address, not a post-box or road-side mail box. plicable line. y operated, show location of main property.
	Property name	
	Road/Street number	
	Road/Street name	
	Suburb, rural locality or town	
	Shire	
	State	Postcode
١. ٠٠٠		
1g	ricultural land sale a	niu leases
7a	The state of the s	or otherwise vacate any agricultural land between 1 July 2006 and 30 June 2007?
	No Go to Ques	tion 8
	Yes	
7 b	Land <u>vacated</u> between	1 July 2006 and 30 June 2007
	 Note Please report part hecta To convert acres to hecta If space is insufficient, plant 	res, divide acres by 2.47.
	Date vacated	
	Area vacated (Hectares)	

Area of holding

8 Area of holding at 30,	June 2007	
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	 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) All land worked for you by sharefarmers All road permits Excluding All land leased or rented by you to other persons Land operated elsewhere by you under a sharefarming agreement
	Hectares
	Land both owned and operated by you,
	Crown land leased to you,
	Other land leased or rented to you
	Other (please specify in BLOCK letters)
	Total area of holding , , , ,
Ha	y and silage
9a	Did you produce or sell any hay or silage during the year ended 30 June 2007?
	No Go to Question 10a
	Yes
9b	Production of hay between 1 July 2006 and 30 June 2007
	NoteIf cut for hay more than once, include area once only, but show total production.
	Total production Hectares Tonnes
	Pasture, cereal and other crops cut for hay
	Tonnes
9c	Hay sold between 1 July 2006 and 30 June 2007
	Tonnes
94	Silage made between 1 July 2006 and 30 June 2007

Cereal and other crops

10a Did you undertake any cropping activity during the year ended 30 June 2007?

IncludingCrops sharefarmed on land owned or leased by you	 Excluding Vegetables for seed and human consumption, fruit and grapevines Crops sharefarmed on someone else's land
No Go to Question 11a	
Yes	

10b Cereal crops harvested, fed off or failed between 1 July 2006 and 30 June 2007

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.

Cereal crops for grain or seed	Area sown for 2006/2007 crop Hectares	Total production for 2006/2007 Tonnes
		• 0
Wheat for grain	, 0	, 0
Oats for grain	• 0	• 0
Barley for grain	• 0	• 0
Sorghum for grain (2007 harvest)	• 0	• 0
Maize for grain (2007 harvest)	. 0	• 0
Rice for grain (2007 harvest)	• 0	• 0
Triticale for grain	• 0	• 0
All other cereals for grain or seed	• 0	
Cereal crops not for grain or seed		
All cereals for all other purposes (e.g. for silage or fed off)	• 0	

10c Other crops harvested, fed off or failed between 1 July 2006 and 30 June 2007

Abbreviationst = tonnes.kg = kilograms.	Area sown for 2006/2007 crop Hectares	Total production for 2006/2007 Tonnes
Canola	0	• 0
Chickpeas	0	. 0
Field beans – Faba beans (including tick, horse and broad)	e 0	0
– Mung beans	0	.0
– Other field beans	0	. 0
Field peas for grain or seed	0	. 0
Lentils	0	. 0
Lupins for grain or seed	0	• 0
Safflower	0	• 0
Soybeans		• 0
Sunflower		• 0
All other crops (excluding vegetables for seed and human consumption, fruit and grapevines		

_	7 AGS8
Nurseries, cut flowers or cultivated turf	Vegetables for seed
11a Did you grow (or grow-on) any nursery produce, cut flowers or cultivated turf between 1 July 2006 and 30 June 2007? No Go to Question 12a Yes	13a Did you plant any vegetables for seed between 1 July 2006 and 30 June 2007? Note Complete failure of any crop should be noted with '0' in the Seed production column, but the area of the crops that failed should still be shown.
11b Total area of nurseries, cut flowers or cultivated turf Note 10,000 square metres = 1 hectare. ha = hectares. m2 = square metres. Undercover includes the use of greenhouses (including hydroponics), cold frames, cloth houses and lath houses to grow produce. Including All areas used for propagation Nurseries undercover m² outdoor ha Cut flowers undercover ha outdoor ha	Including • Seed retained on farm for own use No Go to Question 14a Yes 13b Potatoes for seed Area sown Hectares Tonnes 13c All other vegetables for seed Area sown Seed production Hectares Area sown Seed production Kilograms 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Cranavinas	Vegetables for sale for human consumption
Grapevines 12a Did you have any grapevines at 30 June 2007? Excluding • Grapes grown for home use No Go to Question 13a Yes	14a Did you harvest any vegetables for sale for human consumption or have any vegetable crop failures between 1 July 2006 and 30 June 2007? No Go to Question 15a Yes
12b Total area of grapevines used for wine production Hectares Area not yet bearing	14b Of the vegetable production income what proportion was from: Note • Undercover includes the use of greenhouses (including hydroponics), cold frames, cloth houses and lath houses to grow produce.
12c Total area of grapevines for table, drying and/or other use Hectares Area not yet bearing	Undercover vegetable production % Outdoor vegetable production % The state of the stat
Area of bearing age	Total vegetable production income 100%

14c Vegetables for sale for human consumption between 1 July 2006 and 30 June 2007

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/ 3	U d	11	Г/

- 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 = hectares.
- 10,000 square metres = 1 hectare.
- m^2 = square metres.
- t = tonnes.
- kg = kilograms.
- 1,000 kilograms = 1 tonne.

IncludingThe area of vegetables that failed completely, or were not harvested for other reasons	Areas	Area sown Total production			tion			
Artichokes, globe		•	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
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		
Cauliflowers		•	ha	,	• 0	t		
Celery		•	ha	,	,		0	kg
Chillies (excluding capsicums)		•	ha	,	,	•	0	kg
Cucumber – outdoor		•	ha	,	,	•	0	kg
– undercover	,	•	m ²	,	,		0	kg
Eggplant		•	ha	,	,		0	kg
Fennel, bulb (Finocchio)		•	ha	,	,		0	kg
Garlic		•	ha	,	,		0	kg
Ginger		•	ha	,	,		0	kg
Herbs – parsley		•	ha	,	,		0	kg
– other herbs (e.g. basil, coriander, etc.)		•	ha	,	,		0	kg
Leeks		•	ha	,	,		0	kg

C Vegetables for sale for human consumption (– continued)	Area so	wn	Total production
Lettuce, head – outdoor		•	ha 0 t
– undercover	,	•	m ² , 0 k
Lettuce, looseleaf, butterhead, coloured fancy – outdoor	. 🔲	•	ha , 0 t
– undercover	,	•	m ² , 0 k
Melons – rock and cantaloupe		•	ha , 0 t
– honeydews		•	ha , 0 t
– watermelons		•	ha , 0 t
– other melons		•	ha 0
Mushrooms	,	•	m^2 , 0 k
Onions – brown		•	ha 0 t
- red		•	ha 0 t
– white		•	ha 0 t
Parsnips			ha 0 t
Peas, green – processing (shelled weight)			ha , , 0 k
- fresh market (pod weight)		•	ha , , 0 k
Potatoes – processing		•	ha 0 t
- fresh market		•	ha 0 t
Pumpkins (including butternut)		•	ha , 0 t
Radish (red and white)		•	ha , , 0 k
Silver beet and spinach		•	ha , , , 0 k
Snow peas and sugarsnap peas		•	ha , , , 0 k
Spring onions, shallots and bunching onions		•	ha , , , 0 k
Swedes and turnips		•	ha , 0 t
Sweet corn – processing		•	ha
– fresh market		•	ha
Sweet potatoes		•	ha
Tomatoes, processing		•	ha
Tomatoes, fresh market – outdoor		•	ha
– undercover	,	•	m ² , , , ,
Zucchini and button squash		•	ha , , , , , 0 k
Other outdoor vegetables (please specify most signific	cant, in BLOC	K let	tters)
	,	ha	
Other undercover vegetables (please specify most sign	nificant, in BL	OCK	(letters)

Fruit trees, nut trees, plantation fruit or berry fruit

...

All other pome fruit

Pears

15a Did you have any orchard fruit trees, nut trees, plantation fruit or berry fruit during the year ended 30 June 2007?

	•	8 •
No		Go to Question 16a
Yes		

15b Orchard fruit and nuts intended for sale – grown between 1 July 2006 and 30 June 2007

 Note Complete failure of any crop should be Show production in terms of fresh weigh Where harvest is not yet complete, please 	ht.	·	-		olumn.						
IncludingSales to processors		Trees under 6 years Number		Trees 6 and o Num	ver	7		prod logra	uctio	n	
Citrus fruit	[Number		INUIII	UCI		IXI	10g16	11115		
Oranges – Navel	[,		,		9		,		,	0
– Valencia	[,		<u>,</u>		,		,		•	0
– Other		, , ,		,		,		,		•	0
Lemons	[,		,		,		,		•	0
Limes		<u>, , , , , , , , , , , , , , , , , , , </u>		,		9		,		•	0
Mandarins		,		,		,		,		•	0
Grapefruit		,		,		9		,		•	0
All other citrus fruit				J,							
Stone fruit Apricots	[,		,		,		•	0
Cherries				,		,		,		•	0
Nectarines				,		,		,		•	0
Olives				,		,		,		•	0
Peaches – processing		, , ,		,		,		,		•	0
– fresh market		,		,		,		,		•	0
Plums	. j [,		,		,		,		•	0
Prunes		,		,		,		,		•	0
All other stone fruit		,		,							
Pome fruit Apples		,		,		,		,		•	0

b Orchard fruit and nuts intended for	sale _		AOSC
(- continued)	Trees under 6 years Number	Trees 6 years and over Number	Total production Kilograms
Nuts	rumber	rumber	
Almonds (kernel weight)	,		, , , 0
Macadamias	,		, , , 0
Pecans	,		, , , 0
All other nuts	,	,	
Other orchard fruit			
Avocados	,	,	, 0
Mangoes	,	,	, 0
All other orchard fruit	,		
Total area of orchard fruit trees and	nut trees at 30 Jun	ne 2007	
Note			
Where trees are not grown in a defined orc	•	te area.	Hectares
	xcluding Grapes, plantation fruit	and berry fruit	. 0
			···· ··· · · · · · · · · · · · · · · ·
Berry fruit intended for sale – grown			007
	Area not yet bearing	Area of bearing age	Total production
	Hectares	Hectares	Kilograms
Blueberries	,	, .	, , 0
Raspberries			. 0
Strawberries			.0
			. 0
Other berries	hotayaan 1 July 26	20 June 20	007
Other fruit intended for sale – grown	1 between 1 July 20	ovo and 30 June 20	JU /
 Alternative reporting of area: If you prefer, list showing for both bearing and non-bear the number and metres of rows, and metres between rows. 	ing area, • k	= tonnes. g = kilograms.	
IncludingSales to processors		cluding Grapes	
	Area not yet bearing Hectares	Area of bearing age Hectares	Total production
		• 0	• 0 f
Bananas	, 0		• U t
Kiwifruit	, 0	, 0	, , , , ,
Papaws/Papaya	• 0	, 0	, , 0
Pineapples	• 0	, 0	• 0 t
All other fruit (excluding grapes)	• 0	, 0	

Including

- All livestock, regardless of ownership, present on the holding at 30 June 2007 (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 2007

Excluding

• Stock belonging to the holding, but temporarily on another holding at 30 June 2007

Dairy cattle

16a Did you keep or sell dairy cattle or sell cows milk in the year ended 30 June 2007?

Excluding

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

Yes

No

16b Number of dairy cattle on holding at 30 June 2007

Excluding

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

Go to Question 17a

Cows, in milk and dry

, , ,

Other dairy cattle (bulls, heifers, calves)

Total dairy cattle



16c Disposals of dairy cattle from this holding between 1 July 2006 and 30 June 2007

Including

• Backgrounded dairy cattle held on contract

Excluding

• Calves/steers sold for veal or beef production (include in Question 17d)

(i) Dairy breed bulls, 1 year or over, sold for breeding



(ii) All other dairy cattle and calves

– owned by you

– owned by others



Meat cattle

17a Did you keep or sell meat cattle in the year ended 30 June 2007?

No 📗

Go to Question 18a

Yes

17b Did you operate a feedlot in the year ended 30 June 2007?

Note

• Cattle feedlots refer to intensive farming of beef cattle for fattening/production.

Excluding

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

No

Yes

17c Number of meat cattle on holding at 30 June 2007

Beef breed bulls and bull calves intended for breeding

,

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Other calves ...

Cows and heifers, 1 year and over

	 ,	

Other meat cattle, 1 year and over (steers, bullocks etc.) ...

Total meat cattle

- 17d Disposals of meat cattle from this holding between 1 July 2006 and 30 June 2007

(i) Beef breed bulls, 1 year or over, sold for breeding ...

4 7		
4 7		
	9	
	 	_

(ii) All other meat cattle and calves

Grassfed cattle



– owned by others ...

- Feedlot cattle

– owned by you		,	

– owned by others ...



Sheep

18a	a Did you keep or sell sheep in the year ended 30 June 2007?	
	No Go to Question 19a	
	Yes	
18b	Number of sheep on holding at 30 June 2007	
	Lambs, under 1 year (include only marked lambs)	
	Breeding ewes, 1 year or over (including maiden ewes intended for breeding)	
	All other sheep (including rams, wethers, hoggets and non-breeding ewes)	ЩЩ
	Total sheep	
18c	C Lambing between 1 July 2006 and 30 June 2007	
	Lambs marked	, , , , , , , , , , , , , , , , , , ,
	Ewes mated to produce above lambs	, , , , , , , , , , , , , , , , , , , ,
18d	d Ewes that are expected to lamb between 1 July 2007 and 30 June 2008	
	To Merino rams	,
	To short wool/meat breed rams	, , ,
	To other rams	,
18e	e Sales of sheep from this holding between 1 July 2006 and 30 June 2007	
	Lambs, under 1 year	,
	All other sheep (including rams, wethers, hoggets and non-breeding ewes)	

Poultry and eggs

19a	Did you keep or sell	l poultry or	produce	eggs	during	the
	year ended 30 June	2007?				

			<i>uding</i> oultry ke	pt so	lely for	own	don	nestic	use				
	No Go to Question 20a Yes												
	Live poultry								A				
			<i>luding</i> les of p	roces	sed pou	ıltry (i	incl	ude ir	ı Qu	estion	19c)	
	Layers		Numb		n hold ne 200	_	t	dis	pos	r of led of	f dui		
	Hens for egg production for human consumption (including hens in moult)		,		,				,		,		
	Replacement stock	•••	,						,	<u> </u>	,		
	Day old chicks sold								,	<u> </u>	•		
	Breeding stock				,		L		,		9		
	Chickens grown on contract				,				,		,	Ш	
	Chickens grown on own account		,		,				,	Ţ	9	Ц	
	Day old chicks sold			• • • •			L		<u>, </u>	_	,	Щ	
	Breeding stock	.;;	,		,					<u> </u>	2	Щ	
	Ducks		,		,				·	<u> </u>	9	Щ	
	Turkeys		,		,				,		,		
	All other poultry				,				,		,		
	Processed poultry sold between 1 July 2006 and 30 June 2007		Nı	umb	er solo	d							
	Reared on this holding		,		,								
	Other processed poultry sold		,	Щ	,								
04	Hon aga nuclustion for bounces			D	ozens			1					
	Hen egg production for human consumption between 1 July 2006 and 30 June 2007				,								

Other livestock

20a Did you keep or sell horses or other livestock in the year ended 30 June 2007?

	IncludingDeer, goats, camels, alpacas, domesticated buffaloes, emus, ostriches etc.
	No Go to Question 21a Yes
20 b	Number of other livestock on holding at 30 June 2007
	Horses – stud
	- other (including stock horses)
	Costs (evaluding very speed for all seets)
	Goats (excluding unmanaged feral goats) All other livestock
20c	Sales of other livestock from this holding between 1 July 2006 and 30 June 2007
	Horses,
	Deer
	Goats – domesticated,
	– unmanaged feral,
	All other livestock,

21a Did you use water for agricultural production between 1 July 2006 and 30 June 2007?

Water use

No Go to Question 22a	
Yes	
Water used for agricultural production on your holding	ng
 Note Where any area of pasture or crop was watered more than once during the season, show this area only once. Where two or more crops have been grown on the same area during the year, the area watered should be shown for each crop. To convert acres to hectares, divide acres by 2.47. To convert gallons to litres, multiply gallons by 4.55. 1 megalitre = 1,000 kilolitres. 1 megalitre = 1.23 acre feet. 	Complete both columns Volume applied Area watered Megalitres Hectares (estimate if unknown)
Pasture	
– for grazing dairy cattle	
– for grazing meat cattle	
– for grazing other livestock (e.g. sheep)	
- harvested for hay (including lucerne), silage or seed	
Cereal crops - harvested for grain or seed (e.g. wheat, oats, maize)	
- cut for hay (including wheat, oats and forage sorghum) or for grazing or fed off	
– rice	
Other crops	
- other broadacre crops (e.g. canola, field beans, lupins, sunflowers)	,
Fruit trees, nut trees, plantation or berry fruits (excluding grapevines)	
Vegetables for human consumption or seed	,
Nurseries, cut flowers or cultivated turf	
Grapevines	
Other crops (please specify in BLOCK letters)	
Other water used for agricultural production	
Other water used for agricultural production (e.g. stock drinking water, dairy cleaning) (please specify	in BLOCK letters)

21c What were the sources of the water used for agricultural production on your holding between 1 July 2006 and 30 June 2007?

 Note 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. Tick all that apply	Total volume Megalitres (estimate if unknown)
Water supplied by government or private irrigation schemes (excluding re-use schemes)	
Town or country reticulated mains supply	
Surface water taken from dams, rivers, lakes, etc. (excluding water from government or private irrigation schemes)	
Groundwater (e.g. bores, springs, wells)	
Recycled/re-used water from off-farm sources (e.g. re-use schemes, mines, etc)	
Other sources (please specify in BLOCK letters)	7
Note • Please report part hectares. • Where an area was watered by more than one method, show area under each method.	Area watered
Note	Area watered Hectares
 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. 	Hectares •
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. Surface (e.g. furrow, flood, basin, border check) Drip or trickle irrigation:	Hectares •
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. Surface (e.g. furrow, flood, basin, border check) Drip or trickle irrigation: — Above ground	Hectares
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. Surface (e.g. furrow, flood, basin, border check) Drip or trickle irrigation: - Above ground - Subsurface Sprinkler irrigation:	Hectares
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. Surface (e.g. furrow, flood, basin, border check) Drip or trickle irrigation: - Above ground - Subsurface Sprinkler irrigation: - Microspray (including microsprinkler).	Hectares
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. 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)	Hectares
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. 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) Hose irrigators (e.g. travelling gun, rotating boom, travelling boom) Large mobile machines (e.g. centre pivot, linear or lateral move)	Hectares
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. 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) — Hose irrigators (e.g. travelling gun, rotating boom, travelling boom)	Hectares
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. 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) — 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)	Hectares

21e 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 2006 and 30 June 2007

Intend to make after 30 June 2007

		Tick al	l that apply	Tick all th	hat appl
	Reduced the area under irrigation	• • • • •	<u> </u>	 	
	Increased the area under irrigation		<u> </u>	 	
	Adopted more efficient irrigation techniques	• • • •	<u> </u>	 • • • • • •	
	Adopted more efficient irrigation scheduling	••••	<u> </u>	 	
	Purchased extra water	• • • • •		 	
	Sold water		<u> </u>	 	
	Installed piping and/or covered open channels to reduce water	er loss	□(.		
	Laser levelled areas to improve water management	••••		 	
	Introduced reused or recycled water			 	
	Increased on-farm water storage capacity		<u> </u>	 • • • • • •	
	Installed soil moisture sensors		<u> </u>	 	
	Other changes (please specify in BLOCK letters)				
	Did not change irrigation practices	/			
21f	What are the significant barriers to changing your irrigation or watering practices?		ick all t apply		
	Inadequate water quality				
	Uncertainty of water allocation				
	Lack of financial resources	•••••			
	Lack of time	••••			
	Insufficient or inadequate information				
	Doubts about likely success				
	Age or poor health	• • • •			
	Inadequate water availability	••••			
	Other barriers (please specify in BLOCK letters)				
	No barriers				_

Excluding

Irrigation expenditure, sales and assets

Including

22 a	Did you have any expenditure or sales relating to irrigation activity or
	equipment between 1 July 2006 and 30 June 2007?

		Interest expenses Depreciation	
	No Go to Question 22d Yes		
22b	What was your irrigation expenditure (current or between 1 July 2006 and 30 June 2007?	Total costs Dollars	
	Water licence charges (including application charges, administration fees and brokerage)		Total volume
	Annual irrigation water volumetric/usage charges (excluding purchases of extra water)	\$, , 00	purchased Megalitres
	Purchases of extra water on a temporary basis	\$, , , 00	• 0
	Purchases of extra water on a permanent basis	\$, 00	• 0
	Purchase of irrigation equipment (e.g. pumps, pipes, sprinklers, etc.)	\$, , , , 00	
	Capital construction of earthworks and structures for irrigation purposes (e.g. dams, levee banks, bores, channels, etc.)	\$, , , 00	
	Other irrigation operating expenses (e.g. pump running expenses, fuel, electricity, repairs, maintenance)	\$, , 00	
	Total irrigation expenditure	\$, , • 00	
	What were your receipts from the sales of water of equipment between 1 July 2006 and 30 June 2007		
		Excluding Sales of irrigated produce	
	560	Total sales Dollars	Total volume sold Megalitres • 0
	Sales of water on a temporary basis	5,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,
	Sales of water on a permanent basis	\$, 00	• 0
	Sales of used irrigation equipment	\$, , 00	
			Total value Dollars
	What was the total value of all the irrigation equipand infrastructure on your holding at 30 June 200	- I .	, , 00

• The time spent by all employees in collecting and providing this information