

Agricultural Survey

Western Australia – Year ended 30 June 2007

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and Sta	ormat atistic urning	ion a s Ac g this	sked for the sked	by th	ur co	o-op e da	erat	tion i The A	s so	ough prov	it in c	on ne v	Census pleting with the ught.					Ì			ĺ
of Stat	omple istics	ted : (AB	S). Sta	atistic	es w	ill o	nly	be p	ubli	she	d in t	ne i	Bureau form of						ı	II	
in such common Respondetailed ABS to Due Do	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. **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** **Help available** Telephone: 1800 647 011 Facsimile: 1300 303 813 Write to: Australian Bureau of Statistics Reply Paid 76746 Sydney NSW 2000 In person: Exchange Plaza 2 The Esplanade Sherwood Court Perth WA																				
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Australian Statistician rson we should contact if any queries arise regarding this form																					
First Name													Telephone Num	ber	Τ		Ι				П
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	Please read	this	first
Important: This form will be read using	ng electronic •	Leave	data boxes
equipment.		or data	to enter. W

Business's legal name

	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 32.0 or 58.7 Keep each number, letter or tick within the data entry boxes provided, for example PERTH 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
L	Did this business operate an agricultural propert	y between
	 1 July 2006 and 30 June 2007? 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 24	
	Yes Go to Question 24 Yes Go to Question 2	
)		d on the front of the
	Is the Australian Business Number (ABN) printe form correct for this business's main agricultural	
	Yes Go to Question 4	
3	What is the ABN for this business's main agricult	tural operation(s)?
l	What other ABNs belong to the operators of this	agricultural husiness?
	Note	MATACONICON MANAGEMENTO CO
	• Please attach a list if you need to report more than two AB	Ns.
	 Including Sole trader (individual) ABNs, Trusts (e.g. Family, Service Partnerships, Companies),
	No other ABNs	
	Australian Business Number	
	Business's legal name	
	Australian Business Number	

5	Are there any errors v	with this business's name and mailing address on the front of the form?						
	No Go to Ques	ation 6						
	Yes Show any o	corrections here						
	Legal name							
	Property name (if any)							
	Trading name							
	Mailing address							
		Postcode						
6	Where is this business	s's main agricultural property located?						
	• Please report in every a	al location address, not a post-box or road-side mail box. pplicable line. ty operated, show location of main property.						
	D							
	Property name							
	Road/Street number							
	Road/Street name							
	Suburb, rural locality or town							
	Shire							
	State	Postcode						
١g	Agricultural land sale and leases							
7a		or otherwise vacate any agricultural land between 1 July 2006 and 30 June 2007?						
	No Go to Que	estion 8						
	Yes							
7b	Land vacated between	n 1 July 2006 and 30 June 2007						
	Note • Please report part hec • To convert acres to hect • If space is insufficient,	ares, divide acres by 2.47.						
	Date vacated							
	Area vacated (Hectares) •						

Area of holding

8 Area of holding at 30 J	June 2007
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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 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) Hay and silage 9a Did you produce or sell any hay or silage during the year ended 30 June 2007? No Go to Question 10a	g
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 Hay and silage 9a Did you produce or sell any hay or silage during the year ended 30 June 2007? No Go to Question 10a	
Crown land leased to you Other land leased or rented to you Other (please specify in BLOCK letters) Total area of holding Hay and silage 9a Did you produce or sell any hay or silage during the year ended 30 June 2007? No Go to Question 10a	
Other land leased to you Other land leased or rented to you Other (please specify in BLOCK letters) Total area of holding Hay and silage 9a Did you produce or sell any hay or silage during the year ended 30 June 2007? No Go to Question 10a	
Other (please specify in BLOCK letters) Total area of holding Hay and silage 9a Did you produce or sell any hay or silage during the year ended 30 June 2007? No Go to Question 10a	
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Total area of holding Hay and silage 9a Did you produce or sell any hay or silage during the year ended 30 June 2007? No Go to Question 10a	
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Hay and silage 9a Did you produce or sell any hay or silage during the year ended 30 June 2007? No Go to Question 10a	
9a Did you produce or sell any hay or silage during the year ended 30 June 2007? No Go to Question 10a	
9a Did you produce or sell any hay or silage during the year ended 30 June 2007? No Go to Question 10a	
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 , 0 , 0	
Tonnes	
9c Hay sold between 1 July 2006 and 30 June 2007	
Tonnes	
9d Silage made between 1 July 2006 and 30 June 2007	

Cereal, sugar cane, cotton and other crops

10a

10a	Did you undertake any cropping activity during t ended 30 June 2007?	he year							
	IncludingCrops sharefarmed on land owned or leased by you	_	bles for sapevines				otion, fru land	it	
	No Go to Question 11a Yes								
10b	Cereal crops harvested, fed off or failed between and 30 June 2007	1 July 2	006						
	 Note Complete failure of any crop should be noted by '0' in the failed should still be shown according to the original intengermination failure should be included only once. Where two separate crops have been grown on the same are against each crop. 	tion of the	e grower.	Areas o	of wheat,	oats, etc	, resowi	n afte	r
			2006/	sown 2007 c	rop		l produ 2006/2 Tonnes	2007	1
	Cereal crops for grain or seed								
	Wheat for grain		,				9		
	Oats for grain				• 0		,	•	0
	Barley for grain		,		• 0		,	•	0
	Sorghum for grain (2007 harvest)		,	Щ	• 0		,		0
	Maize for grain (2007 harvest)		,	Ш	• 0		,	•	0
	Rice for grain (2007 harvest)		,		• 0		,	•	0
	Triticale for grain		,		• 0		,	•	0
	All other cereals for grain or seed		,		• 0				

All other cereals for grain or seed		U
Cereal crops not for grain or seed All cereals for all other purposes (e.g. for silage or fed	l off)	0
10c Sugar cane between 1 July 2006 and 30 June 2007	Area Hectares	Total production Tonnes
Cut for crushing during 2006 season	• 0	• 0
Cut for plants during 2006 season	• 0	• 0
Standover from 2006 season (excluding area ratooned from 2006 harvest)	• 0	
Newly planted in 2006 for harvest in a following season (excluding area ratooned from 2006 harvest)	• 0	

10d Cotton production from land owned or leased by you between 1 July 2006 and 30 June 2007

- If the crop failed completely, show the area sown and write '0' in the **Seed cotton production** boxes.
- Show the weight of lint ginned from seed cotton in the **Cotton lint production** boxes.
- ha = hectares.
- kg = kilograms.

Cotton – irrigated

Incl	ud	ing
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10e

- Total area sown even if only partially harvested
- Cotton grown under a sharefarming arrangement on this holding

Area planted		ha ha
Seed cotton production (total module weight)		0 kg
Cotton lint production		• 0 kg
Cotton – non-irrigated Area planted		• 0 ha
Seed cotton production (total module weight)		• 0 kg
Cotton lint production		• 0 kg
Other crops harvested, fed off or failed betwee 1 July 2006 and 30 June 2007	n	
Abbreviations • t = tonnes. • kg = kilograms.	Area sown for 2006/2007 crop Hectares	Total production for 2006/2007
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
Lentils	• 0	• 0 t
Lupins for grain or seed	• 0	• 0 t
Peanuts (in shell)	• 0	, , , 0 _k
All other crops (excluding vegetables for seed and human consumption, fruit and grapevines)	• 0	

_	7 AGS5
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 11b Total area of nurseries, cut flowers or cultivated turf Note 10,000 square metres = 1 hectare. 	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. Including • Seed retained on farm for own use
 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 	No Go to Question 14a Yes 13b Potatoes for seed Area sown Seed production
Nurseries undercover m ² outdoor ha	Hectares Tonnes , 0 , 0
Cut flowers undercover m ² outdoor ha	Area sown Hectares O O O O O O O O O O O O O
Cultivated turf ha	Vegetables for sale for human consumption
Grapevines	14a Did you harvest any vegetables for sale for
12a Did you have any grapevines at 30 June 2007? Excluding • Grapes grown for home use	human consumption or have any vegetable crop failures between 1 July 2006 and 30 June 2007?
No Go to Question 13a Yes	No Go to Question 15a Yes
12b Total area of grapevines used for wine production Hectares	14b Of the vegetable production income what proportion was from:
Area not yet bearing Area of bearing age	 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	Undercover vegetable production %
Area not yet bearing	Outdoor vegetable production %
Area of bearing age	Total vegetable production income $\begin{bmatrix} 1 & 0 & 0 \end{bmatrix}$ %

14c Vegetables for sale for human consumption 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.
- 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.

Including		
The area of vegetables that failed completely, or were not harvested for other reasons	Area sown Total production	
Artichokes, globe	. ha , 0 k	g
Asian vegetables (including chicory, Chinese cabbage, bok choy, wong bok etc.)		g
Asparagus	ha ha t	
Beans, butter – processing and fresh market	. ha , 0 k	g
Beans, french and runner – processing	. ha , , 0 k	g
– fresh market	. ha , , 0 k	g
Beetroot	. ha , 0 t	
Broccoli	• ha , , • 0 k	g
Brussels sprouts	• ha , • 0 k	g
Cabbages	• ha , 0 t	
Capsicums (excluding chillies) – outdoor	. ha , , 0 k	g
– undercover	• m ² • 0 k	ζg
	ha 0 t	U
Cauliflowers		
Celery		g
Chillies (excluding capsicums)		g
Cucumber – outdoor	. ha , , 0 k	g
– undercover	• m ² , • 0 k	g
Eggplant	. ha , , b	g
Fennel, bulb (Finocchio)	. ha , , 0 k	g
Garlic	. ha , , 0 k	g
Ginger	. ha , , 0 k	g
Herbs – parsley	. ha , , 0 k	g
– other herbs (e.g. basil, coriander, etc.)	. ha , , 0 k	g
Leeks		g

Vegetables for sale for human consumption (– continued)	Area so	own		Total production
Lettuce, head – outdoor		•	ha	• 0 t
– undercover	,	•	m 2	, , , o o
Lettuce, looseleaf, butterhead, coloured fancy			ha	• 0 t
– outdoor– undercover			m ²	. 0 1
]	0 t
Melons – rock and cantaloupe			ha	
– honeydews			ha	. 0 t
– watermelons			ha	0 t
– other melons			ha	
Mushrooms	,] •	m ²	• 0
Onions – brown]• 	ha	• 0 t
– red			ha	• 0 t
– white			ha	• 0 t
Parsnips			ha	• 0 t
Peas, green – processing (shelled weight)		•	ha	• 0
– fresh market (pod weight)			ha	, , , 0
Potatoes – processing		•	ha	• 0 t
– fresh market		•	ha	, 0 t
Pumpkins (including butternut)		•	ha	• 0 t
Radish (red and white)		•	ha	, , 0
Silver beet and spinach		•	ha	, , , 0
Snow peas and sugarsnap peas		•	ha	, , 0
Spring onions, shallots and bunching onions		•	ha	, , , , 0
Swedes and turnips		•	ha	• 0 t
Sweet corn – processing		•	ha	• 0 t
– fresh market		•	ha	• 0 t
Sweet potatoes		•	ha	• 0 t
Tomatoes, processing		•	ha	• 0 t
Tomatoes, fresh market – outdoor		•	ha	• 0 t
– undercover	,	•	m 2	, , , 0
Zucchini and button squash		•	ha	, , 0
Other outdoor vegetables (please specify most significant	t, in BLOC	CK let	tters)	
		ha		

Fruit trees, nut trees, plantation fruit or berry fruit

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

No Go to Question **16a**Yes

Pears

All other pome fruit

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

Complete failure of any crop should be no Show production in terms of fresh weight. Where harvest is not yet complete, please	-		
Including Sales to processors	Trees under 6 years Number	Trees 6 years and over Number	Total production Kilograms
itrus fruit	Tumoer	Trumber	Kilograms
Oranges – Navel			•
– Valencia	, , , , , , , , , , , , , , , , ,		<u></u>
– Other	,		
Lemons			
Limes			
Mandarins	., [],		, , ,
Grapefruit		,	•
All other citrus fruit		,	
one fruit			
Apricots			•
Cherries		,	, ,
Nectarines		,	•
Olives	,	,	, , , .
Peaches – processing		,	, , ,
– fresh market	,	,	
Plums		,	, , ,
Prunes	,	,	, , ,
All other stone fruit			
ome fruit			
Apples			•
Nashi			

Ownership and agistment of livestock

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

No	Go to Question 17a
Yes	

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

Excluding

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

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

9		

(ii) All other dairy cattle and calves

owned by you			
--------------	--	--	--

– owned by others

	_	_	_

	_				_
N /		4	~~	44	
	[ea		(.,		16

Mea	nt cattle	
7a	Did you keep or sell meat cattlended 30 June 2007?	le in the year
	No Go to Question 18	a
	Yes	
7b	Did you operate a feedlot in th 30 June 2007?	ne year ended
	 Note Cattle feedlots refer to intensive facattle for fattening/production. 	arming of beef
	 Excluding Cattle on the business's holding reconsupplementary feeding solely due to conditions 	
	No Yes	
7c	Number of meat cattle on hold 30 June 2007	ling at
	Beef breed bulls and bull calves intended for breeding	,
	Other calves	,
	Cows and heifers, 1 year and over	,
	Other meat cattle, 1 year and over (steers, bullocks etc.)	
	over (steers, bullocks etc.)	
	Total meat cattle	,
7d	Disposals of meat cattle from to between 1 July 2006 and 30 July 2006.	_
	(i) Beef breed bulls, 1 year or over, sold for breeding	,
	(ii) All other meat cattle and cal	ves
	- Grassfed cattle	
	– owned by you	,
	owned by others	,
	Feedlot cattle	
	– owned by you	, ,

- owned by others ...

	Pigs
8a Did you keep or sell sheep in the year ended 30 June 2007?	19a Did you keep or sell pigs in the year ended 30 June 2007?
No Go to Question 19a	No Go to Question 20a
Yes	Yes
8b Number of sheep on holding at 30 June 2007	19b Number of pigs on holding at 30 June 2007
Lambs, under 1 year (include only marked lambs)	 Including Pigs held on this holding on contract for others
Breeding ewes, 1 year or over (including	Breeding boars ,
maiden ewes intended for breeding)	Breeding sows (from first mating),
All other sheep (including rams, wethers,	Gilts intended for breeding ,
hoggets and non-breeding ewes)	All other pigs (including
	suckers, weaners, growers, and finishers, etc.)
Total sheep	Total pigs,
8c Lambing between 1 July 2006 and 30 June 2007	19c Sales of pigs owned by this holding between 1 July 2006 and 30 June 2007
Lambs marked	Including
Lambs marked Ewes mated to produce above lambs	 Including Sales of all pigs (including culled breeding stock) owned by this holding, regardless of where held <i>Excluding</i> Disposal of pigs grown on contract for others
Ewes mated to produce above lambs	• Sales of all pigs (including culled breeding stock) owned by this holding, regardless of where held <i>Excluding</i>
Ewes mated to produce above lambs	• Sales of all pigs (including culled breeding stock) owned by this holding, regardless of where held <i>Excluding</i>
Ewes mated to produce above lambs	 Sales of all pigs (including culled breeding stock) owned by this holding, regardless of where held <i>Excluding</i> Disposal of pigs grown on contract for others
Ewes mated to produce above lambs	 Sales of all pigs (including culled breeding stock) owned by this holding, regardless of where held <i>Excluding</i> Disposal of pigs grown on contract for others
Ewes mated to produce above lambs	 Sales of all pigs (including culled breeding stock) owned by this holding, regardless of where held <i>Excluding</i> Disposal of pigs grown on contract for others
Ewes mated to produce above lambs	 Sales of all pigs (including culled breeding stock) owned by this holding, regardless of where held <i>Excluding</i> Disposal of pigs grown on contract for others
Ewes mated to produce above lambs	 Sales of all pigs (including culled breeding stock) owned by this holding, regardless of where held <i>Excluding</i> Disposal of pigs grown on contract for others

Poultry and eggs

20a	Did you keep or sell	poultry or	produce egg	s during the
	year ended 30 June	2007?		

	ExcludingPoultry kept solely for own domestic use		
	No Go to Question 21a Yes Live poultry		
		Excluding • Sales of processed poultry (include in Question 20c)	
	Layers	Number of live birds disposed of during Number on holding at year ended 30 June 2007 30 June 2007	
	Hens for egg production for human consumption (including hens in moult)	(1)	
	Replacement stock	, , , , , , , , , , , , , , , , , ,	
	Day old chicks sold	· · · · · · · · · · · · · · · · · · ·	
	Breeding stock		
	Meat chickens Chickens grown on contract	, , , , , , , , , , , , , , , , , ,	
	Chickens grown on own account	, , , , , , , , , , , , , , , , , ,	
	Day old chicks sold	,	
	Breeding stock		
	Ducks		
	Turkeys	, , , , , , , , , , , , , , , , , ,	
	All other poultry		
	Processed poultry sold between 1 July 2006 and 30 June 2007	Number sold	
	Reared on this holding		
	Other processed poultry sold	, , , , , , , , , , , , , , , , , ,	
20d	Hen egg production for human consumption	Dozens	
	between 1 July 2006 and 30 June 2007		

Other livestock

21a 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 22a
	Yes
111	
21b	Number of other livestock on holding at 30 June 2007
	Horses – stud ,
	– other (including stock horses)
	Deer ,
	Goats (excluding unmanaged feral goats),
	All other livestock,
21c	Sales of other livestock from this holding between 1 July 2006 and 30 June 2007
	Horses ,
	Deer,
	Goats – domesticated , ,
	– unmanaged feral,
	All other livestock,

22a Did you use water for agricultural production between 1 July 2006 and 30 June 2007?

Water use

No Go to Question 23a		
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. 	Compl Area watered	ete both columns Volume applied Megalitres
Pasture	Hectares	(estimate if unknow
– 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	•	
– sugar cane		
– cotton	,	, ,
- 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)	•	, , , , , , , , , , , , , , , , , , , ,
	,	

22c 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. 	Total volume	
	Tick all that apply	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)		
22d	What irrigation or watering method(s) were used on your crops or pastu between 1 July 2006 and 30 June 2007?	res	
	 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 watered Hectares	
	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)		
	Other irrigation systems (please specify in BLOCK letters)		
	Not applicable (e.g. stock drinking water, dairy or piggery cleaning)		

22e 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 Intend to make and 30 June 2007 after 30 June 2007 Tick all that apply Tick all that apply

	Reduced the area under irrigation	
	Increased the area under irrigation.	
	Adopted more efficient irrigation techniques	
	Adopted more efficient irrigation scheduling	
	Purchased extra water	
	Sold water	
	Installed piping and/or covered open channels to reduce water loss	
	Laser levelled areas to improve water management	
	Introduced reused or recycled water	
	Increased on-farm water storage capacity	
	Installed soil moisture sensors	
	Other changes (please specify in BLOCK letters)	
	Did not change irrigation practices	
2f	What are the significant barriers to changing your irrigation or watering practices? Tick all that 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

Irrigation expenditure, sales and assets

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

	IncludingIrrigation set-up costsConsultancy expenses	ExcludingInterest expensesDepreciation	
	No Go to Question 23d		
23b	What was your irrigation expenditure (current obetween 1 July 2006 and 30 June 2007?	Total costs	
	Water licence charges (including application charges, administration fees and brokerage)	Dollars \$, , , , , , , , , , , , , , , , ,	
	Annual irrigation water volumetric/usage charges (excluding purchases of extra water)	\$,	Total volume purchased Megalitres
	Purchases of extra water on a temporary basis	\$,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	• 0
	Purchases of extra water on a permanent basis	\$, , 00	• 0
	Purchase of irrigation equipment (e.g. pumps, pipes, sprinklers, etc.)	s , 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)	s , , oo	
	Total irrigation expenditure	\$, , • 00	
3c What were your receipts from the sales of water or irrigation equipment between 1 July 2006 and 30 June 2007?			
		Excluding • Sales of irrigated produce	
		Total sales Dollars	Total volume sold Megalitres
	Sales of water on a temporary basis	[\$, , ,] • [00]	• 0
	Sales of water on a permanent basis	\$, , , 00	• 0
	Sales of used irrigation equipment	\$, , 00	
			Total value Dollars
23d	What was the total value of all the irrigation equand infrastructure on your holding at 30 June 20	<u></u>	• 00

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

obtaining the information