

# Agricultural Survey

## Northern Territory – Year ended 30 June 2007

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	Collection Authority The information asked for is collected under the authority of the <i>Census and Statistics Act 1905</i> . Your co-operation is sought in completing and returning this form by the due date. The Act provides me with the power, if needed, to direct you to provide the information sought.																								
	of Stati	omp	olete es (A	ed f	S). S	tatis	tics	will	only	be pu	ıblis	he	d ir	n the	n Bureau e form of e released										
	in such	de	tail	as	to i	denti	fy a	ıny i	ndivi	dual l	out s	son	ne v	very	detailed holding.	Help available Telephone: 1800 647 011									
	Respor	ıdeı	its v	vho	can	shov	v th	at the	eir ho	lding	may	be	ide	entif	fied in the ply to the	Facsimile: 1300 303					303 8				
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		con	-	Bu	reau	of S	Stati	stics	by		-	•	paio	d en	velope to	Sydney NSW 2000 In person: AANT House 81 Smith Street									
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rsor	n we shou	ıld c	onta	ct if	any	queri	es ar	ise re	gardin	g this f	orm														
irst	Name														Telephone Num	ber							Ш		
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#### Please read this first

	r lease reau	I UIIS IIISU
• ]	equipment. Use <b>black</b> pen when completing this form. <b>Please report</b> 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  DARWIN or	• 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
Bu	siness details	
1	Did this business operate an agricultural property 1 July 2006 and 30 June 2007?	between
	<ul> <li>Including</li> <li>Land used for livestock, crop growing, horticultural activities and hobby farming</li> <li>Sharefarming activities undertaken on your land</li> <li>Land owned or leased by this business</li> </ul>	<ul> <li>Excluding</li> <li>Sharefarming activities undertaken on someone else's land</li> <li>Beekeeping</li> </ul>
	No Go to Question <b>26</b>	
	Yes Go to Question 2	
2	Is the Australian Business Number (ABN) printed form correct for this business's main agricultural	
	No Go to Question 3 Yes Go to Question 4	
3	What is the ABN for this business's main agricult	ural operation(s)?
4	What other ABNs belong to the operators of this a	agricultural business?
	<ul><li>Note</li><li>Please attach a list if you need to report more than two ABN</li></ul>	Ns.
	<ul> <li>Including</li> <li>Sole trader (individual) ABNs, Trusts (e.g. Family, Service).</li> <li>Partnerships, Companies</li> </ul>	,
	No other ABNs	
	Australian Business Number	
	Business's legal name	
	Australian Business Number	

Business's legal name ......

5	Are there any errors w	with this business's name and mailing address on the front of the form?
	No Go to Ques	tion <b>6</b>
	Yes Show any c	orrections here
	Legal name	
	Property name (if any)	
	Trading name	
	Mailing address	
		Postcode
6	Whose is this business	
U	<ul><li>Note</li><li>Please provide the actua</li><li>Please report in every appropriate to the contract of th</li></ul>	I location address, not a post-box or road-side mail box. oplicable line. by operated, show location of main property.
	Property name	
	Road/Street number	
	Road/Street name	
	Suburb, rural locality or town	
	Council	
	State	Postcode
\g	ricultural land sale	and leases
7a		or otherwise vacate any agricultural land between 1 July 2006 and 30 June 2007?
	No Go to Que	stion 8
	Yes	
<b>7</b> b	Land <u>vacated</u> between	1 July 2006 and 30 June 2007
	Note • Please report part hect • To convert acres to hecta • If space is insufficient, p	ares, divide acres by 2.47.
	Date vacated	
	Area vacated (Hectares)	)

### Area of holding

8 Area of holding at 30 June 2
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	<ul> <li>Note</li> <li>Please report part hectares.</li> <li>To convert acres to hectares, divide acres by 2.47.</li> </ul>
	<ul> <li>Including</li> <li>All land (including non-arable land) occupied or maintained by you (whoever the owner may be)</li> <li>All land worked for you by sharefarmers</li> <li>All road permits</li> </ul> Excluding <ul> <li>All land leased or rented by you to other persons</li> <li>Land operated elsewhere by you under a sharefarming agreement</li> </ul>
	Land both owned and operated by you, , , , , ,
	Crown land leased to you, , ,
	Other land leased or rented to you
	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
	<ul> <li>Note</li> <li>If cut for hay more than once, include area once only, but show total production.</li> </ul>
	Pasture, cereal and other crops cut for hay
9c	Tonnes Hay sold between 1 July 2006 and 30 June 2007
9d	Tonnes 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?

<ul><li>Including</li><li>Crops sharefarmed on land owned or leased by you</li></ul>	<ul> <li>Excluding</li> <li>Vegetables for seed and human consumption, fruit and grapevines</li> <li>Crops sharefarmed on someone else's land</li> </ul>
No Go to Question <b>11a</b> Yes	
Cereal crops harvested, fed off or failed between	1 July 2006

# 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
Sorghum for grain (2007 harvest)	• 0	• 0
Maize for grain (2007 harvest)	.0	• 0
Rice for grain (2007 harvest)	• 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

<ul><li>Abbreviations</li><li>t = tonnes.</li><li>kg = kilograms.</li></ul>	Area sown for 2006/2007 crop Hectares	Total production for 2006/2007
Mung beans		• 0 t
Peanuts (in shell)	0	, , , o o kg
Sesame		• 0 t
Soybeans		• 0 t
All other crops ( <b>excluding</b> vegetable and human consumption, fruit and		

	6		AG	S7
Nur	series, cut flowers or cultivated turf	Vege	etables 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?		Did you plant any vegetables for seed between 1 July 2006 and 30 June 2007	?
	No Go to Question 12a  Yes		<ul> <li>Complete failure of any crop should be note with '0' in the Seed production column, but area of the crops that failed should still be shown.</li> </ul>	the
11b	Total area of nurseries, cut flowers or		Including	
	cultivated turf  Note		Seed retained on farm for own use	
	<ul> <li>10,000 square metres = 1 hectare.</li> <li>ha = hectares.</li> <li>m<sup>2</sup> = square metres.</li> </ul>		No Go to Question 14a	
	Undercover includes the use of greenhouses (including hydroponics), cold frames, cloth houses and lath houses to grow produce.		Yes	
	Including	13b	Potatoes for seed	
	All areas used for propagation		Area sown Hectares Seed product Tonnes	tion
	Nurseries undercover m <sup>2</sup>		• 0	• 0
	outdoor ha	13c	All other vegetables for seed	
	Cut flowers		Area sown Seed product	
	undercover , m <sup>2</sup>		Hectares Kilograms	S
	outdoor ha		, 0 ,	• 0
	Cultivated turf ha	Vege	etables for sale for human consum	nptio
Gra	pevines	14a	Did you harvest any vegetables for sale	e for
12a	Did you have any grapevines at 30 June 2007?		human consumption or have any vege	
	<ul><li>Excluding</li><li>Grapes grown for home use</li></ul>		crop failures between 1 July 2006 and 30 June 2007?	
	No Go to Question 13a		No Go to Question 15a	
	Yes		Yes	
12b	Total area of grapevines used for wine	14b	Of the vegetable production income w	hat
	production Hectares		proportion was from:	
	Area not yet bearing		<ul> <li>Note</li> <li>Undercover includes the use of greenhouses (including hydroponics), cold frames, cloth l</li> </ul>	nouses
	Area of bearing age		and lath houses to grow produce.	
12c	Total area of grapevines for table, drying			
	and/or other use Hectares		Undercover vegetable production	<del>     </del>
	Area not yet hearing		Outdoor vegetable production	

Area not yet bearing ...

Area of bearing age ...

%

#### 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.

weight unknown, please estimate production.	
<ul><li>Including</li><li>The area of vegetables that failed completely, or were not harvested for other reasons</li></ul>	Area sown Total production
Artichokes, globe	. ha , 0 kg
Asian gourds (excluding bitter melon)	. ha , , 0 kg
Asian vegetables (including chicory, Chinese cabbage, bok choy, wong bok etc.) (excluding okra)	ha , , , , , , , , , , , , , , , , , , ,
Asparagus	. ha , 0 t
Beans, butter – processing and fresh market	. ha , , 0 k
Beans, french and runner-processing	. ha , , 0 k
– fresh market	. ha , , 0 k
Beans, snake – processing and fresh market	• ha , , • 0 k
Bitter melon	• ha , , • 0 k
Broccoli	• ha , , • 0 kg
Brussels sprouts	. ha , , 0 kg
Cabbages	• ha , • 0 t
Capsicums (excluding chillies) – outdoor	. ha , , 0 kg
– undercover	• m <sup>2</sup> , • 0 k
Carrots	. 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 k
– other herbs (e.g. basil, coriander, etc.)	. 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 t
Mushrooms	,		m <sup>2</sup>	, 0 k
Okra			ha	, 0 k
Onions – brown			ha	• 0 t
- red			ha	• 0 t
– white			ha	• 0 f
			ha	0 f
Parsnips			ha	, 0 k
Peas, green – processing (shelled weight)		•	ha	, 0 k
– fresh market (pod weight)			ha ha	0 f
Potatoes – processing				• 0 f
– fresh market			ha	0 f
Pumpkins (including butternut)			ha	
Radish (red and white)		•	ha	, , , , , , , , , , , , , , , , , , ,
Silver beet and spinach		]•	ha	
Spring onions, shallots and bunching onions		•	ha	, , , , , , , , , , , , , , , , , , ,
Swedes and turnips			ha	• 0 t
Sweet corn – processing		]•[	ha	• 0 t
- fresh market			ha	• 0 t
Sweet potatoes		]• <u></u>	ha	• 0 t
Tomatoes, processing		•	ha	• 0 t
Tomatoes, fresh market – outdoor		•	ha	• 0 t
– undercover	,	•	m <sup>2</sup>	, , 0 k
Zucchini and button squash		•	ha	,
Other <b>outdoor</b> vegetables (please specify most significant	, in BLOC	K let	tters)	
	•	ha		
Other undercover vegetables (please specify most signific	cant, in BL	OC!	( letters)	

# Fruit trees, nut trees, plantation fruit or berry fruit

15a	Did you	have any	orchard	fruit trees,	nut trees,	plantation	fruit
	or berry	y fruit du	ring the y	ear ended	30 June 20	007?	

Go to Question 16 Yes

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

<ul> <li>Note</li> <li>Complete failure of any crop should be</li> <li>Show production in terms of fresh weig</li> <li>Where harvest is not yet complete, please</li> </ul>	ht.	_	l.	
<ul><li>Including</li><li>Sales to processors</li></ul>	Trees unde 6 years Number	er Trees 6 years and over Number	Total production Kilograms	n
Citrus fruit Oranges – Navel		Number	Anograms	• 0
<ul><li>Valencia</li><li>Other</li></ul>		,	, ,	$\begin{bmatrix} \bullet & 0 \\ \bullet & 0 \end{bmatrix}$
Lemons		,	, ,	0
Limes				$\begin{bmatrix} \bullet & 0 \\ \bullet & 0 \end{bmatrix}$
Grapefruit		,	, ,	• 0
All other citrus fruit  Stone fruit				• 0
Olives				• 0
Prunes		,	, ,	• 0
All other stone fruit  Pome fruit  All other pome fruit				
Nuts Cashews		2	, ,	• 0
All other nuts			J	
Avocados			, ,	

#### **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

Tra	nsfer of livestock					
16	Did this holding transfer livestock interstate between 1 July 2006 and 30 June 2007?					
	No					
	Yes					
Dai	ry cattle					
17a	Did you keep or sell dairy cattle or sell cows milk in the year ended 30 June 2007?					
	No Go to Question 18a					
	Yes					
17b	Number of dairy cattle on holding at 30 June 2007					
	<ul><li>Excluding</li><li>Dairy cattle intended for beef production (include in Question 18c)</li></ul>					
	Cows, in milk and dry					
	Other dairy cattle (bulls, heifers, calves)					
17c	Disposals of dairy cattle from this holding between 1 July 2006 and 30 June 2007					
	<ul> <li>Including</li> <li>Backgrounded dairy cattle held on contract</li> <li>Excluding</li> <li>Calves/steers sold for veal or beef production (include in Question 18d)</li> </ul>					
	(i) Deim bur dhalle 1					
	(i) Dairy breed bulls, 1 year or over, sold for breeding					
	(ii) All other dairy cattle and calves					

– owned by you

– owned by others ... ...

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78. //	4	4.41			

M	eat	cattle	
TAT	Cut	Cuttic	

Mea	at ca	attl	e										
18a	Ba Did you keep or sell meat cattle in the year ended 30 June 2007?												
	No			Go 1	to Qu	iestic	on <b>1</b> 9	9a					
	Yes	5											
18b			u opo	erate 17?	a fee	edlot	in t	he y	⁄eaı	r en	ded		
	•			llots re attenir				armi	ng (	of be	eef		
	• (	uppl	on th	e busi ary fe						seas	on		
	No Yes												
180			er of	mea	t cat	tle o	n ho	ldin	ıg a	ıt			
	(i)			eed b inten					es		<u> </u>		
				1 year			er .	• •			•		
		1	year	alves ;, inte rvice	nded						,		
				alves year		•••					,		
	(iii)			alves year		•••					,		
	(iv)	) Co	ws a	nd he	eifers	, 1 to	2 ye	ears	:				
				ef he									
			-	emer (e.g.			•••	• •					
		fi	inish	ing, s	ale o	r					,		
	(v)	Co	ws aı	nd he	ifers,	ove	r 2 ye	ears	:				
				ef he							,		
		fi	nish	(e.g. ging, s	ale o	r					,		
	(vi)	and	over	eat ca (stee	ers, b	ulloc	eks,				,		

8d Disposals of meat cattle from this holding	Sheep
between 1 July 2006 and 30 June 2007	20a Did you keep or sell sheep in the year
(i) Beef breed bulls, 1 year or over, sold for breeding	ended 30 June 2007?
(ii) All other meat cattle and calves	No Go to Question 21a
- Grassfed cattle	Yes
	201 1 201 201
– owned by you	20b Number of sheep on holding at 30 June 2007
– owned by others	Lambs, under 1 year (include only marked lambs)
– Feedlot cattle	
– owned by you	
– owned by others	Breeding ewes, 1 year or over (including maiden ewes intended for breeding)
Domesticated buffaloes	
9a Did you keep or sell domesticated buffaloes in the year ended 30 June 2007?	All other sheep (including rams, wethers, hoggets and non-breeding ewes)
No Go to Question <b>20a</b>	
Yes	
	Total sheep
9b Number of domesticated buffaloes on	2000 Shoop
holding at 30 June 2007	20c Lambing between 1 July 2006 and
Bulls, 1 year and over	30 June 2007
Cows and heifers,	Lambs marked
1 year and over	Ewes mated to produce
	above lambs
Calves, under 1 year	20d Every that are armented to lamb between
	20d Ewes that are expected to lamb between 1 July 2007 and 30 June 2008
Total buffaloes	
	To Merino rams
9c Sales of domesticated buffaloes from	To short wool/meat
this holding between 1 July 2006 and 30 June 2007	breed rams
30 June 2007	To other rams
All domesticated buffaloes	
	20e 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)

-			
Ρ	1	O	C
	Щ	=	D

	No Go to Question <b>22a</b>
	Yes
21b	Number of pigs on holding at 30 June 2007
	<ul> <li>Including</li> <li>Pigs held on this holding on contract for others</li> <li>Excluding</li> <li>Pigs owned by this holding but held elsewhere</li> </ul>
	Breeding boars
	Breeding sows (from first mating)
	Gilts intended for breeding
	All other pigs (including suckers, weaners, growers, and finishers, etc.)
	Total pigs,
21c	Sales of pigs owned by this holding between 1 July 2006 and 30 June 2007
	<ul> <li>Including</li> <li>Sales of all pigs (including culled breeding stock) owned by this holding, regardless of where held</li> <li>Excluding</li> <li>Disposal of pigs grown on contract for others</li> </ul>
	All pigs and piglets

21a Did you keep or sell pigs in the year ended 30 June 2007?

### **Poultry and eggs**

22a	Did you keep or sell	poultry or	produce egg	s during the
	year ended 30 June	2007?		

			<i>luding</i> ultry kept solely for own dor	mestic use
	No Go to Question <b>23a</b>			
	Yes			
2b	Live poultry			
			luding les of processed poultry (inc	lude in Question 22c)
	Layers		Number on holding at 30 June 2007	Number of live birds disposed of during year ended 30 June 2007
	Hens for egg production for human consumption			
	(including hens in moult)			, ,
	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		, , , ,	
			Dozens	
	Hen egg production for human consumption			

### **Other livestock**

23a Did you keep or sell horses or other livestock in the year ended 30 June 2007?

	<ul><li>Including</li><li>Deer, goats, camels, alpacas, emus, ostriches etc.</li></ul>
	No Go to Question <b>24a</b>
	Yes
23b	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,
	Sales of other livestock from this holding between 1 July 2006 and 30 June 2007
	Horses ,
	Deer ,
	Goats – domesticated
	- unmanaged feral,
	All other livestock,

24a Did you use water for agricultural production between 1 July 2006 and 30 June 2007?

### Water use

No Go to Question 25a	
Yes	
Water used for agricultural production on your holdin	g
<ul><li>Note</li><li>Where any area of pasture or crop was watered more than once during the season, show this area only once.</li></ul>	
<ul> <li>Where two or more crops have been grown on the same area during the year, the area watered should be shown for each crop.</li> </ul>	Complete both columns
<ul> <li>To convert acres to hectares, divide acres by 2.47.</li> <li>To convert gallons to litres, multiply gallons by 4.55.</li> </ul>	Volume applied
<ul> <li>1 megalitre = 1,000 kilolitres.</li> <li>1 megalitre = 1.23 acre feet.</li> </ul>	Area watered Megalitres Hectares (estimate if unknown
Pasture	Tiectares (estimate if unknown
– for grazing dairy cattle	<u>, , , , , , , , , , , , , , , , , , , </u>
– 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	<u> </u>
- 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	<u></u>
	тт.п пттт.
Nurseries, cut flowers or cultivated turf	
Grapevines	<u> </u>
Other crops (please specify in BLOCK letters)	
Other water used for agricultural production (e.g. stock drinking water, dairy or piggery cleaning) (plea	ase specify in BLOCK letters)
(Piece Pieger) creaming) (proc	

# 24c What were the sources of the water used for agricultural production on your holding between 1 July 2006 and 30 June 2007?

Tick all	Total volume Megalitres		
Water supplied by government or private irrigation schemes (estimate	e if unknown)		
(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)			
from government of private irrigation schemes)			
Groundwater (e.g. bores, springs, wells)	,		
Recycled/re-used water from <b>off-farm</b> sources (e.g. re-use schemes, mines, etc)	,		
Other sources (please specify in BLOCK letters)			
	,		
<ul> <li>What irrigation or watering method(s) were used on your crops or pastures between 1 July 2006 and 30 June 2007?</li> <li>Note <ul> <li>Please report part hectares.</li> <li>Where an area was watered by more than one method, show area under each method.</li> </ul> </li> </ul>	Area watered		
• To convert acres to hectares, divide acres by 2.47.	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)	, · .		

# 24e 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 a	ll that apply	Tic	k all that apply
	Reduced the area under irrigation		<u> </u>		
	Increased the area under irrigation		<u> </u>		
	Adopted more efficient irrigation techniques				
	Adopted more efficient irrigation scheduling		<u> </u>		
	Purchased extra water	• • • • •			
	Sold water				
	Installed piping and/or covered open channels to reduce water	er loss	<u> </u>		
	Laser levelled areas to improve water management		□		
	Introduced reused or recycled water		<u> </u>		
	Increased on-farm water storage capacity				
	Installed soil moisture sensors				
	Other changes (please specify in BLOCK letters)				
			<u> </u>		
	Did not change irrigation practices				
21£	What are the significant barriers to changing your				
<b>4</b> 11	irrigation or watering practices?		ick all at apply		
	In a de suprie victor quality				
	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

<b>25</b> a	Did you have any expenditure or sales relating to irrigation activity or
	equipment between 1 July 2006 and 30 June 2007?

<ul><li>Including</li><li>Irrigation set-up costs</li><li>Consultancy expenses</li></ul>	<ul><li>Excluding</li><li>Interest expenses</li><li>Depreciation</li></ul>						
No Go to Question <b>25d</b>							
What was your irrigation expenditure (current obetween 1 July 2006 and 30 June 2007?	or capital)  Total costs  Dollars						
Water licence charges (including application charges, administration fees and brokerage)							
Annual irrigation water volumetric/usage charges (excluding purchases of extra water)	\$ , , , 00	Total volume 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 equipment between 1 July 2006 and 30 June 200	0						
Excluding • Sales of irrigated produce							
	Total sales Dollars	Total volume sold Megalitres					
Sales of water on a temporary basis	\$,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	• 0					
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 equand infrastructure on your holding at 30 June 20		, , 00					

Thank you for completing this form