

Agricultural Resource Management Survey 2009-10

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Name Telephone Number	Australian Statistician	s form	
Vame Mobile Number	Name		Telephone Number
	Jame Jame		Mobile Number

Person

Signature

Facsimile Number

Date

Please read this first • Important: This form will be read using electronic · Leave answer boxes blank where you have no equipment. response or data to enter. Write zero ('0') only when • Use **only black ball point pen** when completing reporting a complete crop failure. this form. • If a mistake is made, cross out the incorrect answer • Please report area figures in whole numbers except and either write the answer in the remaining boxes, where instructed otherwise, for example for example 73. Wheat for grain or if not enough space is left, write next to the • Keep each number, letter or tick within the relevant item, for example data entry boxes provided, for example Wheat for grain 542 SYDNEY • The items listed under *Including* and *Excluding* • Do not use 'nil', 'n/a' or draw a line in the data are examples and should not be taken as a entry boxes. complete list of items to be included or excluded. • You will need to report an estimate of time taken when you have completed this form. Part 1 – Business details 1 Did the business listed on the front of this form own and/or operate an agricultural property between 1 July 2009 and 30 June 2010? • Investor - only financial interest in Agriculture - does not operate any farming Tick one business in their own right. box only (a) Yes - own and/or operate only Go to Question 2 Go to Ouestion 2 (b) Yes - own and/or operate and invest (c) No - services to agriculture only (e.g. aerial sprayers, cane cutters, shearers) Go to Question **80** Go to Question 80 (d) No - invest only Go to Ouestion 80 2 What additional Australian Business Numbers (ABNs) could report for the operations of this agricultural business? Note • Please attach a list if you need to report more than three ABNs. **Excluding** Including • Sole trader (individual) ABNs • Correct ABN on front of form • ABNs used solely for financial reasons • Trusts e.g. family, service · Partnerships Companies Go to Question 3 No other ABNs Australian Business Number (ABN)

Australian Business Number (ABN)

Australian Business Number (ABN)

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3

3	Where is	the l	husiness's	s main	agricultural	property	located?
J	AA 11C1 C 12	uici	namess	s IIIaiii	agi icuitui ai	DIODCILA	incateu:

78.7	T		
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1 W	"		

- For businesses operating two or more separate agricultural properties, the main property is the one with the largest area of holding.
- If the front of the form names a shire, please provide the location of the agricultural property in that shire.
- Shire refers to Local Government Area, Municipality, Council or District Council.

Property name	ш			Ш	Ш	Ш		Щ				
Road/street number												
Road/street name												
Suburb, property locality or town											Ι	
Shire				П	П		1		Τ	П	Т	П
State		Pos	tcode			(

Part 2 - Land use

Note

• For the remainder of this form, please report the operational activity for the business listed on the front of the form. If the front of the form names a shire/property, please report the operational activity for that shire/property only.

4 Area of holding at 30 June 2010

Note

(d)

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

Including

- · All land you lease from others
- All land worked for you by sharefarmers
- All road permits

Excluding

(a) Land owned and operated by this business

- All land leased or rented by you **to** other persons
- All land operated elsewhere by you under a sharefarming agreement

,	,		•	
			•	
,	,			

Hectares

(b)	Crown land leased to this business	 	,

(c)	Other land leased or rented to this business		,	,		•	
(-)							

other land leased of fented to this business	••• ••• ••• ••• ••• ••• ••• •••	
Other (please specify in BLOCK letters)		
		•

(e)	Total area of holding (sum of (a) to (d))	Ι.		•	l
(0)	Total area of floiding (suit of (a) to (d))	 		 	H

5	Please provide a breakdown of the total area of your holding according to the <u>main use</u> of the land between 1 July 2009 and 30 June 2010
	w.

A.	Τ.	4	
/\mathbb{V}	n	T	ρ

- 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 you lease **from** others
- All land worked for you by sharefarmers
- All road permits

Excluding

- All land leased or rented by you to other persons
- All land operated elsewhere by you under a sharefarming agreement

Land not used for agricultural production	Hectares
(a) Land set aside for conservation/protection purposes (including land that is largely unmodified and managed to preserve its condition)	•
(b) Other areas not used for agricultural production (including houses and buildings, service and access areas, water bodies, and other agriculturally unproductive or inaccessible areas)	· .
Land mainly used for agricultural production	
(c) Land mainly used for crops (including vegetables, fruit, nuts, rice, cotton, grapevines and nurseries etc., including land left fallow between crops)	· .
(d) Land mainly used for grazing (including land spelled between stock rotations)	
(i) Grazing on improved pastures	
Land mainly used for dairy cattle	<u>, </u>
Land mainly used for other livestock	, , ,
(ii) Grazing on other land (including natural pastures/grasslands,	
rangelands, woodland/shrubland, forested areas and swamps/wetland)	, ,
(e) Land mainly used for forestry plantation	, , ,
(f) Land mainly used for other agricultural purposes	
(including feedlots, piggery and poultry sheds)	<u>, , , , , , , , , , , , , , , , , , , </u>

Part 3 – Cereal, sugar cane, cotton and other crops

6 Did you produce any crops (including cereal, sugar cane, cotton and other broadacre crops) between 1 July 2009 and 30 June 2010?

Including

Yes

- Sharefarming activities undertaken on **your** land
- The area of failed crops cut for hay

Excluding

- Sharefarming activities undertaken on **someone else's** land
- Crops grown specifically for hay (report in Question 9)
- Vegetables for seed and human consumption, fruit, nuts, grapevines, nurseries, cut flowers and cultivated turf

No Go to Question 8

7 Cereal, sugar cane, cotton and other broadacre crops harvested, fed off or failed between 1 July 2009 and 30 June 2010

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 have been grown on the same area during the year, the area should be shown for each crop.
- Areas of wheat, oats, etc., resown after germination failure should be included only once.
- Where harvest is not yet complete or actual production weight is unknown, please estimate production.

		Area sown/planted for 2009-10 crop		Total production for 2009-10		
(a)	Wheat for grain	• 0	ha	,	• 0	t
(b)	Oats for grain	• 0	ha	,	• 0	t
(c)	Barley for grain	• 0	ha	, ,	• 0	t
(d)	Sorghum for grain (2010 harvest)	, 0	ha		• 0	t
(e)	Rice for grain (2010 harvest)	, 0	ha	,	• 0	t
(f)	All other cereals for grain or seed	• 0	ha	,	• 0	t
(g)	Canola	• 0	ha	,	• 0	t
(h)	Other winter oilseeds (includes safflower, linseed)	• 0	ha	,	• 0	t
(i)	Lupins for grain or seed	• 0	ha	,	• 0	t
(j)	Chickpeas	• 0	ha	,	• 0	t
(k)	Other winter pulses (includes field peas, faba beans, lentils)	• 0	ha	,	• 0	t
(1)	Summer oilseeds (includes soy beans, sunflowers, sesame)	• 0	ha	2	• 0	t
(m)	Summer pulses (includes navy beans, adzuki beans, mung beans)	• 0	ha	,	• 0	t
(n)	Cotton lint - irrigated (weight of lint ginned from seed)	• 0	ha	, ,	• 0	kg
(0)	Cotton lint - non-irrigated (weight of lint ginned from seed)	• 0	ha	, , ,	• 0	kg
(p)	Sugar cane cut for crushing during 2009 season	• 0	ha	,	• 0	t
(q)	All other crops (excluding fruit and vegetables)	• 0	ha			

O	Did you produce of sen any may of snage between 1 July 2009 and 30 Julie 2010:	
	No Go to Question 10	
	Yes	
9	Production of hay and silage between 1 July 2009 and 30 June 2010	
	 Note If cut for hay more than once, include area once only, but show total production. A small rectangle bale weighs approximately 25 kg. A large round bale weighs approximately 500 kg. Total production	\n
	Hectares Tonnes)11
	(a) Pasture cut for hay	• 0
	(b) Cereal cut for hay	• 0
	(c) Other crops cut for hay (including vetches)	• 0
	(d) Hay sold	• 0
	(e) Pasture and cereal cut for silage	• 0
Par	rt 5 – Nurseries, cut flowers and cultivated turf	
11	Did you grow (or grow-on) any nursery produce, cut flowers or cultivated turf between 1 July 2009 and 30 June 2010? No Go to Question 12 Yes Total area of nurseries, cut flowers or cultivated turf	
	 Note Undercover includes the use of greenhouses (including hydroponics), cold frames, cloth houses and lath houses to grow produce. 10,000 square metres = 1 hectare. ha = hectares. m² = square metres. 	
	Including • All areas used for propagation Undercover Outdoor	
	(a) Nurseries m ²	ha
	(b) Cut flowers m ²	ha
	(c) Cultivated turf	ha
Par	rt 6 – Vegetables, fruit and nuts	
12	Did you have any horticultural production (including vegetables for sale for human consumption, fruit or nuts) between 1 July 2009 and 30 June 2010?	
	No Go to Question 18	
	Yes	

13 Vegetables for sale for human consumption between 1 July 2009 and 30 June 2010

 Complete failure of any crop should be noted by 'the Total production column, but the area of the context that failed should still be shown. Where two or more crops of vegetables have been gon the same area during the year, the area should be shown for each crop. Where harvest is not yet complete or actual product weight unknown, please estimate production. 	• 10,000 • m ² = so grown • t = tonn • kg = ki • 1,000 k	square metres = 1 quare metres.		
 Including The area of vegetables that failed completely, or were not harvested for other reasons 	Area sown	Total p	roduction	
(a) Carrots		ha	• 0	t
(b) Potatoes, fresh market and processing		ha	• 0	t
(c) Tomatoes, fresh market and processing		ha	• 0	t
(d) Onions (brown, white and red)		ha	• 0	t
(e) Mushrooms		m ²	,	• 0 kg
(f) All other vegetables for human consumpt	ion	ha		
Orchard fruit and nuts intended for sale -	grown between 1	July 2009 and	30 June 2010	
Note • Show production in terms of fresh weight.	2			
Including • Sales to processors				
650	Trees under 6 years Number	Trees 6 years and over Number	Total produ Kilogran	
(a) Apples	,	, , , , , , , , , , , ,	<u>, , , , , , , , , , , , , , , , , , , </u>	• 0
(b) Pears (including Nashi)	,	,	, ,	• 0
(c) Oranges	,	,	2 2	• 0
(d) Mandarins		,	, ,	• 0
(e) Peaches, fresh market and processing		,	, ,	• 0
(f) Mangoes	,	,	, ,	• 0
(g) Macadamias	,	,	, ,	• 0

15	Total area of orchard fruit trees and nut trees at 30 June 2010	
	NoteWhere trees are not grown in a defined orchard, please estimate area.	
	Excluding • Grapes, plantation fruit and berry fruit ha	
16	Other fruit intended for sale – grown between 1 July 2009 and 30 June 2010	
	Including • Sales to processors Total	
	Area not yet bearing Area of bearing age production Hectares Hectares Weight	
	(a) Bananas t	
	(b) Grapes t	
	(c) Strawberries , kg	,
	(d) All other fruit	
4=		
17	Which of the following practices did you use to maintain your ground cover levels in between your main horticultural plantings between 1 July 2009 and 30 June 2010? Please tick all that apply	
	(a) Alternate or cover crops	
	(b) Mulching and/or matting	
	(c) None of the above	
Pai	rt 7 – Wheat grain use	
18	Did you use any wheat grain between 1 July 2009 and 30 June 2010?	
	 Including Wheat grain used for stock feed and/or crop production Excluding Barley, other grains and pulses 	
	No Go to Question 20	
	Yes	
19	Total wheat grain used Tonnes	
	(a) Milling grade	
	(b) Feed grade	

Part 8 – Wheat storage

20	Did you have any on-farm grain storage capacity between 1 July 2009 and 30 June 2010?
	No Go to Question 22
	Yes Total storage capacity , Tonnes
21	Did you store any wheat grain on-farm as at 30 June 2010?
	No Go to Question 22
	Yes
	(a) Wheat grain
	(i) Milling grade
	(ii) Feed grade,
Par	rt 9 – Land preparation for crops and horticulture
• (Cover crops in permanent plantings e.g. vines and orchards) Excluding • Land prepared for pastures (include in Question 42)
22	Did you prepare (e.g. spray or cultivate) any land for crops and/or horticulture on this holding between 1 July 2009 and 30 June 2010? No Go to Question 28 Yes Please show the area of land prepared for crops and/or horticulture between 1 July 2009 and 30 June 2010, using the following:
	Note
	 Cultivation includes discing, ploughing, scarifying and harrowing etc. Include each area only once.
	Do not include post-sowing cultivation. Hectares
	(a) No cultivation (apart from herbicide spraying or sowing)
	(b) One or two cultivations only
	(c) Three or more cultivations
24	During the driest period between 1 July 2009 and 30 June 2010, did you have a ground cover target for cropping and/or horticultural land?
	No Go to Question 26
	Yes Minimum ground cover target %

25	Please show the approximate period and area where your ground cover was less than your target	Hectares	
	(a) Less than 2 months	, ,	• 0
	(b) 2 to 4 months	, , ,	• 0
	(c) More than 4 months		• 0
26	What crop residue (stubble or trash) management practices were used on your crops between 1 July 2009 and 30 June 2010?		
	NoteInclude each area only once.Include failed crops.	Hectares	
	(a) Stubble was left intact (no cultivation, crops direct drilled)	, , ,	• 0
	(b) Most stubble or trash removed by baling or heavy grazing		• 0
	(c) Stubble or trash removed by a hot burn (early season, summer)		• 0
	(d) Stubble or trash removed by a cool burn (late season, autumn)	, , ,	• 0
	(e) Stubble or trash was ploughed into the soil		• 0
	(f) Stubble or trash was mulched, i.e. spread on surface	, , ,	• 0
27	Do you include a pasture phase in your cropping rotation? No Yes Please specify the average length of pasture phase Years		
28	Did you use controlled traffic farming on your holding between 1 July 2009 and 30 June 2010?		
	 Note Controlled traffic farming is where machinery used for farming has an identical wheel track width (or multiples of) and follows the same wheel tracks in the paddock to minimise soil compaction. 		
	IncludingExcluding• Permanent beds• The movement of livestock on laneways		
	No Ves Please specify area , , has been been been been been been been bee		

Part 10 – Soil condition

29	Have you undertaken any soil testing on this holding between 1 July 2009 and 30 June 2010?	
	No Go to Question 31	
	Yes	
30	What did the soil testing include?	Please tick all that apply
	(a) pH	
	(b) Nutrient levels	
	(c) Organic matter levels	
	(d) Salinity levels (E.C.)	
	(e) Moisture content	
	(f) Other	
	(g) Don't know	
		· · · ·
31	Did you apply lime or dolomite on your holding between	
	1 July 2009 and 30 June 2010?	
	No Go to Question 33	
	Yes	
32	Lime or dolomite applied on your holding Cropping land	Pasture land
	between 1 July 2009 and 30 June 2010 Hectares	Hectares
	(a) Lime, lime sand or limestone	, , , 0
	(b) Dolomite , , , , 0	• 0
	(b) Dolomite	
		Please tick all
33	Did you apply lime or dolomite on your holding between	that apply
	(a) 1 July 2006 and 30 June 2009	
	(b) 1 July 2004 and 30 June 2006	📙
	(c) Have never applied lime or dolomite or have not applied since 1 July 2004	
Pa	rt 11 – Fertiliser use	
34	Did you apply any fertiliser to your holding between	
UT	1 July 2009 and 30 June 2010?	
	No Go to Question 37	
	Yes	

Please complete both columns

35 How much fertiliser did you use between 1 July 2009 and 30 June 2010?

Note

- If the same fertiliser was applied to an area more than once, report the area once only.
- If two or more types of fertiliser were applied to the same area, report area on each occasion.

		Hectares	Tonnes applied
	(a) Urea	•	•
	(b) Ammonium sulphate	•	
	(c) Urea ammonium nitrate (Flexi-N, Easy-N)	•	•
	(d) Anhydrous ammonia		, , , , ,
	(e) Single superphosphate		
	(f) Double and/or triple superphosphate		•
	(g) Muriate of potash and/or sulphate of potash		•
	(h) Potassium nitrate		•
	(i) Ammonium phosphates (MAP and/or DAP)	, , , , , , , , , , , , , , , , , , , ,	, , , ,
	(j) All other manufactured fertiliser (including specialised blends)	•	•
	(k) Animal manure	•	•
26			
30	Which of the following methods do you use to d fertiliser to apply?	lecide how much	Please tick all that apply
	(a) Based on soil tests		
	(b) Previous paddock yields		
	(c) Apply a standard annual rate		
	(d) Follow consultant's recommendations		
	(e) Use as much as can be afforded		
	(f) Vary rates depending on seasonal conditions		
	(g) Leaf and/or stem sampling		
	(h) Precision farming/variable rate technology		

• Stock belonging to the holding, but

temporarily on another holding at

Excluding

Part 12 – Ownership and agistment of livestock

• All livestock, regardless of ownership,

present on the holding at 30 June 2010

Including

• A	ncluding those agisted on this holding) Il livestock which belong on this olding but were temporarily absent on ock routes or in transit at 30 June 2010 30 June 2010 • Stock owned by your on someone else'	you and sharefarmed is land	
37	Did you have livestock on the holding in the year ended 30 June 2010? No Go to Question 41 Yes	(c) Sheep and lambs (i) Breeding ewes, 1 year or over (including maiden ewes intended for breeding) Number	
38	Did you have any hen egg production for human consumption between 1 July 2009 and 30 June 2010? No Yes Dozens	 Pure bred Merinos All other breeding ewes (ii) All other sheep (including rams, 	
39	Did you mark any lambs between 1 July 2009 and 30 June 2010? No	marked lambs, wethers, hoggets and non-breeding ewes) (d) Live poultry	
40	Number of livestock on holding at 30 June 2010 (a) Dairy cattle	(i) Layers (including hens in moult)	
	Excluding • Dairy cattle intended for beef production (report in Question 40(b))	(ii) Meat chickens	
	Number	(iii) All other poultry	
	(i) Cows in milk and dry (ii) Heifers 1 to 2 years	(e) Pigs (i) Breeding sows (excluding unmated gilts),	
	(iii) Heifers over 2 years (iv) Other dairy cattle (bulls, steers, calves)	(ii) All other pigs (boars, gilts, suckers, weaners, growers and finishers)	
	IncludingDairy cattle intended for beef production	(f) Goats (excluding unmanaged feral goats)	
	(i) Cows and heifers 1 year and over (ii) All other meat cattle (bulls, steers, calves)	(g) All other livestock (e.g. horses, domesticated buffaloes),	

Part 13 – Land preparation and management for pastures 41 Did you have any pastures on this holding between 1 July 2009 and 30 June 2010? Go to Question 48 Yes 42 Please show the area of <u>land prepared for pastures</u> between 1 July 2009 and 30 June 2010, using the following: • Cultivation includes discing, ploughing, scarifying and harrowing etc. Pasture • Include each area only once. Hectares (a) No cultivation (apart from herbicide spraying or sowing) 43 What proportion of your pasture is made up of perennial species (including native and sown)? Note • Perennial species: a plant which lives or continues to live more than two years, whether they retain their leaves in winter or not (e.g. rhodes grass, lucerne, phalaris). Tick one 44 What is the main method used to monitor ground cover levels? box only (a) Visual estimates (either in passing or more careful inspection but without any formal processes) (b) Step pointing (i.e. using a point marked on the boot to determine the number of hits on ground cover in a specified number of steps) (c) Photo monitoring standards (i.e. comparison with photos of known ground cover levels or photos at a fixed point over time) (e) Satellite imagery and remote sensing (f) Other 45 During the driest period between 1 July 2009 and 30 June 2010, did you have a ground cover target for your pastures? Go to Question 48

Minimum ground cover target

46	Please show the approximate period and area when your pasture ground cover was less than your target	Hectares
	(a) Less than 2 months	, , , ,
	(b) 2 to 4 months	• (
	(c) More than 4 months	• (
47	On average, what percentage of your pastures are spelled (rested) every wet season (northern Australia) or break of season/Autumn break (southern Australia)?	%
48	Did you graze stock on pasture and/or crops (including crop stubble) on your holding between 1 July 2009 and 30 June 2010?	
	No Go to Question 50 Yes	
49	On average, how often do you calculate a forage or pasture budget for your	r stock?
	NoteForage budget is the tool to manage the balance between forage demand and forage supply.	Tick one box only
	(a) Never	
	(b) Annually	
	(c) Quarterly	
	(d) Monthly	
	(e) Weekly or more regularly	
Pa	rt 14 – Protecting the natural environment for conservation purp	oses
• I i i i i i i i i i i i i i i i i i i	Native vegetation includes trees (shrubs, saplings and scrub) and understorey plants including grasses and herbs native to your district . Protecting native vegetation includes control or exclusion of stock access, managing weeds and pests, ensuring vegetation is not cleared, wetlands are not drained urtificially, planting or seeding of native vegetation. Conservation includes protecting diversity; reducing wind, water and stream erosion; improving water quality; flood control; management of beneficial insects and birds.	
	Remnant, regenerated or planted native vegetation	
50	Approximately what area of native vegetation did you have on your holding	at 30 June 2010?
	None Go to Question 54	
	Area , , ,	
	Don't know	

31	for conservation purposes at 30 June 2010?	
	None Go to Question 53	
	Area ha	
	Don't know	
52	Which of the following activities did you undertake to	
	protect native vegetation for conservation purposes on your holding between 1 July 2009 and 30 June 2010? Please tick all that apply Hectares	
	(a) Total livestock exclusion	• 0
	(b) Controlled livestock access , , ,	• 0
	(c) Planted and/or seeded native vegetation	• 0
		• 0
	(d) Managed weeds	
	(e) Managed pests and/or feral animals,	• 0
	(f) Retained existing native vegetation,	• 0
	(g) Other	• 0
53	Approximately what area of your holding as at 30 June 2010 has been revegetated	
	(by planting or direct seeding, or by allowing regrowth) with <u>native vegetation</u> ? None	
	Alea or	
5 4	Don't know	
54	Did you have any wetlands on your holding between 1 July 2009 and 30 June 2010?	
	 Including Natural lakes, swamps, marshes or bogs, including those that are currently dry Excluding Dams Rivers and streams 	
	No Go to Question 57	
	Yes Approximately how many hectares do these	
	wetlands cover?	• 0
55		
22	What area of wetland on your holding was protected for <u>conservation</u> <u>purposes</u> at 30 June 2010?	
	None Go to Question 57	
	Area , ha	
	Don't know	

50	protect wetlands for conservation purposes on your holding between 1 July 2009 and 30 June 2010?	Please tick all that apply	Hectares					
	(a) Total livestock exclusion		, , , , , , , , , , , , , , , , , ,	0				
	(b) Controlled livestock access		[,]	0				
	(c) Planted and/or seeded native vegetation		, , , , , , , , , , , , , , , , , ,	0				
	(d) Managed weeds		, , , , , , , , , , , , ,	0				
	(e) Managed pests and/or feral animals		, , , , , , , , , , , , , , , , , ,	0				
	(f) Retained existing native vegetation		, , , , , , ,	0				
	(g) Maintained water in wetlands			0				
	(h) Other	🔲	, , , , , ,	0				
57	Do you have any rivers or creeks on your holding?		*					
	IncludingRivers or creeks that are currently dryRivers or creeks that are part of your holding's boundary							
	No Go to Question 60 Yes							
58	Approximately what area of river or creek banks on your learn testing the protected for conservation purposes at 30 June 2010?	nolding was						
	None Go to Question 60							
	ho ho							
59	Area ha							
	Don't know	Disease dials all						
	Don't know Which of the following activities did you undertake to protect river or creek banks for conservation purposes	Please tick all that apply	Hectares					
	Don't know Which of the following activities did you undertake to	that apply	Hectares	0				
	Don't know Which of the following activities did you undertake to protect river or creek banks for conservation purposes on your holding between 1 July 2009 and 30 June 2010?	that apply	Hectares	0				
	Which of the following activities did you undertake to protect river or creek banks for conservation purposes on your holding between 1 July 2009 and 30 June 2010? (a) Total livestock exclusion	that apply	Hectares					
	Don't know Which of the following activities did you undertake to protect river or creek banks for conservation purposes on your holding between 1 July 2009 and 30 June 2010? (a) Total livestock exclusion	that apply	Hectares					
	Which of the following activities did you undertake to protect river or creek banks for conservation purposes on your holding between 1 July 2009 and 30 June 2010? (a) Total livestock exclusion	that apply	Hectares ,					
	Don't know Which of the following activities did you undertake to protect river or creek banks for conservation purposes on your holding between 1 July 2009 and 30 June 2010? (a) Total livestock exclusion (b) Controlled livestock access (c) Planted and/or seeded native vegetation (d) Managed weeds	that apply	Hectares , .	0				

60	Did you have a conservation agreement covering any part of your holding	3
	ns at 30 June 2010?	

	 Note A conservation agreement is an agreement between a landowner and an are body to help the landowner protect and manage the vegetation on their protect. 				
	No Go to Question 62 Yes Please specify area h	a			
61	How many years is this agreement for?				
	NoteThe period of the agreement should be the total period from the beginning the agreement.	g of			
	Years or In perpetuity		1		
62	Did you plant or sow any trees or shrubs on this property be 1 July 2009 and 30 June 2010?	etween			
	ExcludingFruit and nut trees and gard and shrubs	den trees			
	No Go to Question 64 Yes				
63	Trees and shrubs planted or sown between 1 July 2009 and 3	30 June 2010			
	 Note Report each planting only once. Classify multi-purpose plantings to their major purpose. Classify each separate planting to its major purpose. If trees are protected by fencing, report enclosed area. Estimate if unknown. 				
		Seedlings Hectares		Seed sown Hectares	
	(a) Timber and wood pulp production	2	• 0		
	(b) Nature conservation (e.g. wildlife habitat)	,	• 0	,	• 0
	(c) Enhanced production (e.g. shade, windbreaks, shelter belts)		• 0	,	• 0
	(d) Fodder and plant products (e.g. bush foods, oils, flowers and honey)	,	• 0	, , ,	• 0
	(e) Protection of land and water (e.g. control of land degradation and water quality protection)	2	• 0	,	• 0
	(f) All other plantings	,	• 0	,	• 0

64 Did you use water for agricultural production (including for livestock

and viticulture) between 1 July 2009 and 30 June 2010?

Part 15 – Water use

	No Go to Question 67 Yes				
65	Water used for agricultural production on your holdin 1 July 2009 and 30 June 2010	ng between			
	 Note Where any area of pasture or crop was watered more than once d season, show this area only once. Where two or more crops have been grown on the same area durithe area watered should be shown for each crop. 		Please comp	blete both columns	
	(a) Pasture and crops for grazing, hay and silage		watered	Volume app Megalitre (estimate if unk	es
	(i) Pastures (including lucerne) and cereal crops used for grazing or fed off	,	7.4		•
	(ii) Pastures (including lucerne) and cereal crops cut for hay				•
	(iii) Pastures (including lucerne) and cereal crops cut for silage				•
	(b) Crops				
	(i) Rice),		, ,	
	(ii) Other cereals for grain or seed (e.g. wheat, oats, maize)		•	,	•
	(iii) Cotton	,	•	,	•
	(iv) Sugar cane	,	•	,	•
	(v) Other broadacre crops (e.g. canola, field beans, lupins, sunflowers, poppies)		•		•
	rupins, sunnowers, poppies)				
	(vi) Fruit trees, nut trees, plantation or berry fruits.			,	
	(vii) Vegetables for human consumption		•	, , ,	•
	(viii) Nurseries, cut flowers and cultivated turf		•		•
	(ix) Grapevines	,	•	,	•
	(x) Other crops (please specify in BLOCK letters)				
		2	•	,	•
	(c) Other agricultural water e.g. livestock drinking water or piggery cleaning etc. (please specify in BLOCK le	*			
					•

20

What were the sources of the water used for agricultural production on your holding between 1 July 2009 and 30 June 2010?

	• 1 m • 1 m • 1 m • To	negalitre = 1,000 kilolitres. negalitre = 219,969 gallons. negalitre = 1,000,000 litres. negalitre = 1.23 acre feet. convert gallons to litres, multiply gallons by 4.55. ease report part megalitres.	Please tick all that apply	N	ital volume Megalitres nte if unknown	1)
		Vater supplied by government or private irrigation chemes (excluding re-use schemes)		🛄		
	(b) C	Groundwater (e.g. bores, springs, wells)			,	
		Surface water taken from tanks, dams, rivers, lakes, etc. excluding water from government or private irrigation sche	emes)	🔲	, .	
		Recycled/re-used water from off-farm sources (e.g. re-use chemes, mines, etc.)	🛕		•	
	` ´	Cown or country reticulated mains supply Other sources (please specify in BLOCK letters)			· [
	Whic	- Seasonal conditions th of the following adverse seasonal conditions did you e	experience	Please tick a		
		is holding between 1 July 2009 and 30 June 2010? Drought				
		Severe frosts				
	(c) H	Hail and/or severe storms (including cyclones)				
	(d) F	Flooding (including excessive water logging)				
	(e) E	Bushfires				
	(f) In	ncrease in seasonal variability (i.e. changes in average temp	erature, rainfall	etc.)		
	(g) N	None of the above Go to Question 70				
68	antic	ch of the following responses have <u>been effective</u> (or you ipate will be effective) in dealing with these adverse onal conditions?		Please tick a	all that apply Not yet effective	e
		(a) Livestock – related		ffective	or only partially effective	7
	(1	i) De-stocking (include reducing stock numbers, agisting elsewhere, selling stock earlier)	stock	<u> </u>		
	(1	ii) Buy in and/or use on-farm fodder reserves				
	(i	iii) Modify livestock program (include changing flock structure breeding program, changing stock type)		<u> </u>		
	(i	iv) Change pasture species				

68		ich of the following responses have <u>been effective</u> (or you cipate will be effective) in dealing with these adverse		Please ti	ck all tha	t apply
	sea	sonal conditions? – (continued)	Ef	fective	or or	yet effectiv
	(D)	Cropping and/or planting (cereal/grain/fodder crops and annual/perennial horticulture)			6	effective
		(i) Change area of crop/plants sown and/or harvested				
		(ii) Modify cropping/planting program (modifying rotation practices and/or sowing time, changing type of crop grown)				
		(iii) Implement moisture conserving practices (deep sowing, direct drilling, stubble retention etc.)				
		(iv) Install crop/plant protection measures (e.g. hail/bird netting, fros fans or windbreaks)				
	(c)	Water – related				
		(i) Buy in and/or use on-farm water reserves				
		(ii) Modify irrigation program (watering less often, using less water)				
		(iii) Reduce area irrigated				
		(iv) Change water source				
		(v) Sell or trade water licenses				
		- Permanent sale or trade				
		- Temporary sale or trade				
		(vi) Improve on-farm water use efficiency (infrastructure upgrades, new technology)				
		Were any of the above selected in 68(c) in response to reduced water	allocati	on?		
		No				
		Yes				
	(d)	Financial activities				
		(i) Undertake debt restructuring				
		(ii) Utilise Farm Management Deposits				
		(iii) Utilise other financial reserves and/or increase business liabilities	S			
		(e.g. increase overdraft)				
		(iv) Obtain and/or increase off-farm work				
		(v) Accept Exceptional Circumstances (EC) assistance				
		- Income support			• • • • • • •	
		- Interest rate subsidies			• • • • • • •	
		(vi) Accept Transitional Income support				
		(vii) Accept other government assistance				

69	Were you located in an Exceptional Circumstance (EC) declared area between 1 July 2009 and 30 June 2010?		
	Tick one box only		
	Yes		
Pai	rt 17 – Farm management		
70	In relation to this business are you the:	Tick one box only	
	(a) Owner/operator		
	(b) Manager		
	(c) Other		
71	What was your age last birthday?		Years
72	How many years have you been involved in the management of this holding? (Answer to the nearest year)		Years
73	How many years have you been involved in farming in your local region/shire (Answer to the nearest year)		Years
74	Are you, or a representative of this agricultural business, currently a member of a Landcare group?		
75	No Yes Did the business participate in projects or receive funding from any	Please tick all	
15	of the following sources between 1 July 2009 and 30 June 2010?	that apply	
	(a) Caring for our Country (including Landcare)		
	(b) Non-government groups (e.g. Greening Australia, World Wildlife Fund)		
	(c) Community Action Grants		
	(d) FarmReady		
	(e) CCAP Professional Advice or Training Grant	📙	
	(f) Professional Advice Planning Grant (PPAG)		
	(g) State government funded projects		
	(h) Other		
	(i) None of the above Go to Question 77		

76	What benefits resulted from your participation in these programs/initiatives?	Please tick all that apply
	(a) Gained new skills and/or information	
	(b) On-ground works were implemented on the farm	
	(c) Improved community interaction/networks	
	(d) Improved understanding of land management and environmental issues	
	(e) Other	
	(f) No benefit	
77	Which of the following sources of information or advice have you used for making decisions on your property between 1 July 2009 and 30 June 2010?	
	(a) Regional NRM organisations (e.g. CMAs (NSW and Vic.), Committees, Groups or Associations (Qld), NRM Boards (SA), NRM Groups or Catchment Councils (WA), NRM Committees (Tas.), NRM Board (NT))	Please tick all that apply
	(b) Other local and/or state government (e.g. Rural Lands Protection Boards, shire weed officers, government veterinary officers etc.)	
	(c) Landcare groups	
	(d) Farm journals and agricultural media (e.g. newspaper, radio etc.)	
	(e) Internet	
	(f) Industry groups (e.g. National Farmers' Federation, NSW Farmers' Association, Rural and Research and Development Corporations etc.)	
	(g) Agri-businesses (e.g. fertiliser/stock agents etc.)	
	(h) Accountants or rural financial counsellors	
	(i) Private agronomists/consultants	
	(j) Other farmers	
78	Did this business employ casual, permanent or contract workers between 1 July 2009 and 30 June 2010?	
	 Including All employees for whom PAYE tax is deducted Contract staff working on this holding Excluding Working proprietors and partners Non-salaried directors 	
	No Go to Question 80 Yes	

79 Please estimate the number of person days worked by season

	 Note For this exercise, one person day equals 8 hours For example: 1 person working 8 hours a day = 1 person day 1 person working 1 hour a day for 8 days = 1 person day 8 people working 1 hour each = 1 person day If exact figures are not available, please provide careful estimates 				
		Casual Person days	Permanent Person days		tract staf son days
	(a) Winter 2009	, , , , , , , , , , , , , , , , , , , ,	,		,
	(b) Spring 2009	, , , , , , ,	,		,
	(c) Summer 2009-10	, , , , , , ,	,		,
	(d) Autumn 2010				,
Pai	rt 18 – Future intentions				
Pai	No		re?		
	 on any information you have supplied on this form (e.g unusual movements or other factors) (please use BLOC 				
	on any difficulties you had providing the requested inform suggested improvements to this form (please use BLOC)				
82	Please provide an estimate of the time taken to comple	te this form			
	 Including The time actually spent reading the instructions, working on the questions and obtaining the information The time spent by all employees in collecting and providing this information 			hrs	mins