

Agricultural Resource Management Survey 2011-12



In correspondence, please quote this number

Australian Business Number

Please correct
any errors

Purpose of Collection

This survey collects commodity production data and farm management information. The results are used by departments of agriculture and other government agencies to develop policy for the Australian agriculture industry and are used in the compilation of the National Accounts. The results also inform decision-making by agriculture industry groups and the wider community.

Collection Authority

The information asked for is collected under the authority of the *Census and Statistics Act 1905*. Your co-operation is sought in completing and returning this form by the due date. The Act provides me with the power, if needed, to direct you to provide the information sought.

Confidentiality

Your completed form remains confidential to the Australian Bureau of Statistics (ABS). Statistics will only be published in the form of aggregated data. Some very detailed statistics could relate to data of a single holding. Respondents who can show that their holding may be identified in the detailed 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 Australian Statistician



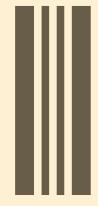
Telephone: 1800 647 011

Freecall (excluding mobile phones)

Facsimile: 1300 303 813

Write to: Australian Bureau

of Statistics Reply Paid 3009 Sydney NSW 2001



Person we shou	ald contact if any queries arise regarding this form	
First Name		Email
Last Name		Telephone Number
		Mobile Number
Signature		
		Date /

ΡI	0260	read	thic	first

	Please rea	d this first
•	Important: This form will be read using electronic equipment. Use only black ball point pen when completing this form. Please report area figures in whole numbers except where instructed otherwise, for example 32 0 or 58 0 Keep each number, letter or tick within the data entry boxes provided, for example SYDNEY Or Do not use 'nil', 'n/a' or draw a line in the data entry boxes. You will need to report an estimate of time taken when you have completed this form.	 Leave answer boxes blank where you have no response or data to enter. Write zero ('0') only when reporting a complete crop failure. If a mistake is made, cross out the incorrect answer and either write the answer in the remaining boxes, for example Wheat for grain
Pai	rt 1 – Business details	
1	Did the business listed on the front of this form of an agricultural property between 1 July 2011 and	
	 Definition Invest only – the business does not directly conduct any age but does have a financial interest in agricultural activities. 	gricultural activities Tick one box only
	(a) Yes – own and/or operate	Go to Question 2
	(b) No – services to agriculture only (e.g. aerial spra	ayers, cane cutters, shearers) Go to Question 73
	(c) No – invest only	Go to Question 73
	(d) No – did not own and/or operate	Go to Question 73
2	What additional Australian Business Numbers (a for the operations of this agricultural business?	ABNs) could report
	NotePlease attach a list if you need to report more than three A	.BNs.
		N on front of form solely for financial reasons
	No other ABNs Go	o to Question 3
	Australian Business Number (ABN)	
	Australian Business Number (ABN)	

Australian Business Number (ABN) ...

3 Where is the business's main agricultural proj
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- N	7		
	0	t.	n
1 W	"		ь

- 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	
Road/street number	
Road/street name	
Suburb, rural locality or town	
Municipality/Shire	
State	Postcode

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 2012

Note

- Please report part hectares.
- To convert acres to hectares, divide acres by 2.47.
- If exact figures are not available, please provide careful estimates.

Including

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

Excluding

• All land leased or rented by you **to** other persons

All road permits All and operated by you under a sharefarming agreement	
	Hectares
(a) Land owned and operated by this business	, , , .
(b) Crown land leased to this business	, , ,
(c) Other land leased or rented to this business	, , , .
(d) Other (please specify in BLOCK letters)	
	, ,
(e) Total area of holding (sum of (a) to (d))	

Part 2 – Land use – (continued)

Yes

5	Please provide a breakdown of the total area of your holding according
	to the main use of the land between 1 July 2011 and 30 June 2012

	 Note Please report part hectares. To convert acres to hectares, divide acres by If exact figures are not available, please provided in the provided in the please provided in the provided in the please provided in the		
	 Including All land worked for you by sharefarmers Land you lease from others All road permits 	 Excluding Land operated elsewhere by you under a sharefarming agreement Land you lease or rent to others 	
	Land not used for agricultural produc	ction	Hectares
	(a) Land set aside for conservation/prot that is largely unmodified and mana		•
	(b) Other areas not used for agricultural and buildings, service and access are agriculturally unproductive or inacc		•
	Land mainly used for agricultural pro	oduction	
	(c) Land mainly used for crops (includication, grapevines, nurseries and large	ing vegetables, fruit, nuts, rice, and left fallow between crops)	, , , , .
	(d) Land mainly used for grazing (inclubetween stock rotations)	ading land spelled	
	(i) Grazing on improved pastures		, , ,
	(ii) Grazing on other land (including rangelands, woodland/shrublands)	g natural pastures/grasslands, d, forested areas and swamps/wetland)	•
	(e) Land mainly used for forestry plants	ation	•
	(f) Land mainly used for other agricultation (including feedlots, piggery and pour		•
Par	t 3 – Cereal, sugar cane, cotton a	and other crops	
6	Did you undertake any cropping activ 30 June 2012?	rity between 1 July 2011 and	
	IncludingCrops sharefarmed on land owned or leased by you	 Excluding Vegetables for seed or human consumption, fruit, nuts and grapes Crops sharefarmed on someone else's land 	
	No. Go to Ouestion 8		

7 Cereal, sugar cane, cotton and other broadacre crops harvested, fed off or failed between 1 July 2011 and 30 June 2012

Note

- To convert acres to hectares, divide acres by 2.47.
- 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 2011-12 crop	Total production for 2011-12
(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 (2012 harvest)	, 0 ha	• 0 t
(e) Rice for grain (2012 harvest)	0 ha	, 0 t
(f) Triticale for grain	• 0 ha	, 0 t
(g) Maize for grain (2012 harvest)	• 0 ha	, 0 t
(h) All other cereals for grain or seed	• 0 ha	, • 0 t
(i) Canola	• 0 ha	, • 0 t
(j) Other oilseeds (includes safflower, soybeans, sunflowers, sesame, linseed).	0 ha	• 0 t
(k) Lupins for grain or seed	, 0 ha	• 0 t
(l) Chickpeas	, 0 ha	• 0 t
(m) Peanuts in shell	, 0 ha	• 0 kg
(n) Other pulses (includes lentils, navy bean field peas for grain, faba beans)		• 0 t
(o) Cotton lint – irrigated (weight of lint ginned from seed)	, 0 ha	, , 0 kg
(p) Cotton lint – non-irrigated (weight of linginned from seed)		• 0 kg
(q) Sugar cane cut for crushing during 2011 season	U ha	• 0 t
(r) Sugar cane (total cut for crushing, plants or other)	0 ha	
(s) All other crops (excluding fruit and vegetables)	• 0 ha	

Part 4 – Hay and silage

8	Did you produce or sell any hay or silage between 1 July 2 30 June 2012?	2011 and		
	No Go to Question 10			
	Yes			
9	Production of hay or silage between 1 July 2011 and 30 Ju	une 2012		
	NoteIf cut for hay more than once, include area once only, but show total	production.		
		Hectares	Total production Tonnes	
	(a) Lucerne cut for hay	, 0	• 0	
	(b) Pasture cut for hay	• 0	• 0	
	(c) Cereal cut for hay	• 0	• 0	
	(d) Other crops cut for hay		• 0	
	(e) Hay sold		• 0	
	(f) Pasture (including lucerne), cereal and other]
	crops cut for silage	• 0	• 0	
Pa	rt 5 – Nurseries, cut flowers and cultivated turf			
10	Did you grow (or grow-on) any nursery plants, cut flower cultivated turf between 1 July 2011 and 30 June 2012?	rs or		
	No Go to Question 12			
	Yes			
11	Total area of nurseries, cut flowers or cultivated turf			
	 Note Please report part hectares and square metres. To convert acres to hectares, divide acres by 2.47. Undercover includes the use of greenhouses, cold frames, cloth houses and lath houses for growing. 	 10,000 square ha = hectares. m² = square m² 		
	Including • All areas used for propagation			
		Undercover	Outdoor	
	(a) Nurseries	, , , , , , , , , , , , , , , , , , , ,	m ²	ha
	(b) Cut flowers	,	m ²	ha
	(c) Cultivated turf		•	ha

Part 6 – Vegetables, fruits and nuts

12	Did you have any horticultural production (including vegetables for sale for
	human consumption, fruit or nuts) between 1 July 2011 and 30 June 2012?

Go to Question 19 Yes

13 Vegetables for sale for human consumption between 1 July 2011 and 30 June 2012

• Please report part hectares or square metres, where relevant.

(j) All other vegetables for human consumption ...

- To convert acres to hectares, divide acres by 2.47.
- Complete failure of any crop should be noted by '0' in the Total production 1,000 square metres = 0.1 hectares. 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.
- m^2 = square metres.
- 10,000 square metres = 1 hectare.
- t = tonnes.
- kg = kilograms.
- 1,000 kilograms = 1 tonne.

I	ncludin	\boldsymbol{g}					
•	The are	ea of	vegetables	that	failed	compl	letely,

or were not harvested for other reasons Total production Area sown ha kg (a) Broccoli ha (b) Capsicums (excluding chillies) ha (c) Carrots ha (d) Lettuces ha (e) Melons (including rock, bitter and water) m^2 (f) Mushrooms ha (g) Onions (brown, white and red) ha (h) Potatoes, fresh market and processing (i) Tomatoes, fresh market and processing

Part 6 – Vegetables, fruits and nuts – (continued)

14 What proportion of your income from vegetable production between 1 July 2011 and 30 June 2012 was from:

7	١.	r	,	
- [W	n	Ŧ.	O
1	v	v	2	D

• Undercover includes the use of greenhouses (including hydroponics), cold frames, cloth houses and lath houses to grow produce.

(a)	Undercover vegetable production	%
(b)	Outdoor vegetable production	%
	Total vegetable production	100%

15 Orchard fruit and nuts intended for sale – grown between 1 July 2011 and 30 June 2012

Note

- Complete failure of any crops should be noted by '0' in the Total production column.
- Show production in terms of fresh weight.
- Where harvest is not yet complete, please estimate expected production.

Including • Sales to processors	Trees under 6 years Number	Trees 6 years and over Number	Total production fresh weight Kilograms	
(a) Oranges		,	, , , , , ,	• 0
(b) Mandarins		,	, ,	• 0
(c) Apples		,	, ,	• 0
(d) Pears (including Nashi)			, ,	• 0
(e) Cherries		,	, ,	• 0
(f) Nectarines			, ,	• 0
(g) Peaches, fresh market and processing	,	,	, ,	• 0
(h) Avocados	,	,	2 2	• 0
(i) Mangoes	,	,	2 2	• 0
(j) Almonds (kernel weight)	,	,	, ,	• 0
(k) Macadamias	,	,	, ,	• 0
(l) All other orchard fruit and/or nuts				

16	Total area of orchard fruit trees	and nut trees at 30 Ju	ne 2012		
	NoteTo convert acres to hectares, divide acWhere trees are not grown in a define	•	rea.	A.	
		Excluding • Grapes, plantatio	n fruit and berry fruit	Hectares • 0	
17	Other fruit intended for sale – gr	rown between 1 July 2	011 and 30 June 2012		
	Notet = tonnes.kg = kilograms.				
	IncludingSales to processors				
		Area not yet bearing Hectares	Area of bearing age Hectares	Total production Weight	
	(a) Bananas				t
	(b) Grapes			, ,	t
	(c) Strawberries			, , ,	kį
	(d) All other fruit		,		
18	Which of the following practices levels in between your main hort 30 June 2012?		• 0		
			Please tick all that apply		
	(a) Alternative or cover crops				
	(b) Mulching and/or matting(c) None of the above				
D					
Pa	rt 7 – Land preparation for c	rops and horticulti	ıre		
•	cluding Cover crops in permanent plantings (e.g. vines and orchards)	ExcludingLand prepared for past (include in Question 48)			
19	Did you prepare (e.g. spray or cu horticulture on this holding betw				
	No Go to Question 25				

Yes

20 Please show the area of <u>land prepared for crops and/or horticulture</u> between 1 July 2011 and 30 June 2012, 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)	. , , , , 0	
(b) One or two cultivations only	• 0]
(c) Three or more cultivations	. , , , 0	
 Note Ground cover management target is the desired percentage of the soil surface covered by living or dead vegetation. Ground cover management target aims to control soil erosion on the holding. 		
No Go to Question 23 Yes Minimum ground cover target %		
	ies	
Target was met for:	• 0]
	• 0]
(b) 7 - 9 months		_
(c) 10 -11 months	• 0] 7
(d) 12 months	0	
What crop residue (stubble or trash) management practices were used on your crops between 1 July 2011 and 30 June 2012?		
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	ĺ
	Cultivation includes discing, ploughing, scarifying and harrowing etc. Include each area only once. Do not include post-sowing cultivation. (a) No cultivation (apart from herbicide spraying or sowing) (b) One or two cultivations only (c) Three or more cultivations	Cultivation includes discing, ploughing, scarifying and harrowing etc. Include each area only once. No cultivation (apart from herbicide spraying or sowing) (a) No cultivation (apart from herbicide spraying or sowing) (b) One or two cultivations only (c) Three or more cultivations During the driest period between 1 July 2011 and 30 June 2012, did you have a ground cover target for cropping and/or horticultural land? Note Ground cover management target is the desired percentage of the soil surface covered by living or dead vegetation. Ground cover management target aims to control soil erosion on the holding. No Go to Question 23 Yes Minimum ground cover target Please show the approximate period and area where your ground cover management target was met Target was met for: (a) 0 - 6 months (b) 7 - 9 months (c) 10 -11 months (d) 12 months What crop residue (stubble or trash) management practices were used on your crops between 1 July 2011 and 30 June 2012? Note Include each area only once.

24	Do you include a pasture phase in your cropping rotation?
	No Discourse in the first of the second of t
	Yes Please specify the average length of pasture phase Years
25	Did you use controlled traffic farming on your holding between 1 July 2011 and 30 June 2012?
	 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.
	Including • Permanent beds
	No Yes Please specify area ha
Paı	rt 8 – Soil condition
26	Did you undertake any soil testing on this holding between 1 July 2011 and 30 June 2012?
	No Go to Question 28
	Yes
27	What did the soil testing include? Please tick all that apply
	(a) pH levels
	(b) Nutrient levels
	(c) Organic matter levels
	(d) Salinity levels (Electrical Conductivity units (E.C.))
	(e) Moisture content
	(f) Other
	(g) Don't know
28	Did you apply lime or dolomite on your holding between 1 July 2011 and 30 June 2012?
	No Go to Question 30
	Yes

29	Lime or dolomite applied on your holding between 1 July 2011 and 30 June 2012	Cropping land Hectares	Pasture land Hectares		
	(a) Lime, lime sand or limestone	• [(
	(b) Dolomite	•	• 0		
30	Did you apply lime or dolomite on your holding b	etween	Please tick all that apply		
	(a) 1 July 2008 and 30 June 2011				
	(b) 1 July 2006 and 30 June 2008				
	(c) Have never applied lime or dolomite or have not				
Par	rt 9 – Fertiliser use				
	Did you apply any fertiliser to your holding between	een 1 July 2011 and 30	June 2012?		
	No Go to Question 34				
	Yes				
32	How much fertiliser did you use between 1 July 2	011 and 30 June 2012?			
	 Note If the same fertiliser was applied to an area more than once If two or more types of fertiliser were applied to the same a If fertiliser is in liquid form, please approximate tonnage. 		sion. Please complete both columns		
	Area applied to Hectares Amount applied Tonnes				
	(a) Urea				
	(a) Urea				
	(b) Ammonium sulphate		Tonnes		
	(b) Ammonium sulphate(c) Urea ammonium nitrate (Flexi-N, Easy-N)		Tonnes		
	(b) Ammonium sulphate		Tonnes		
	 (b) Ammonium sulphate		Tonnes		
	 (b) Ammonium sulphate		Tonnes		
	 (b) Ammonium sulphate		Tonnes		
	 (b) Ammonium sulphate		Tonnes , , , ,		

33	Which of the following methods do you use to decide how much fertiliser to apply?	Please tick al 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	
	(i) Other	
Pai	et 10 – Protecting the natural environment for conservation purpo	oses
• 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.	
	cluding Remnant, regenerated or planted native vegetation	
34	Approximately what area of native vegetation did you have on your holding at 30 June 2012?	
	Note • To convert acres to hectares, divide acres by 2.47.	
	None	
35	Approximately what area of native vegetation on your holding was protected for conservation purposes at 30 June 2012?	
	 Definition Conservation includes: protecting diversity; reducing wind, water and stream erosion; improving water quality; flood control, and management of beneficial insects and birds. 	
	None Go to Question 37	
	Area ha	
	Don't know	

Part 10 – Protecting the natural environment for conservation purposes – (continued)

36	Which of the following activities did you undertake to prot vegetation for conservation purposes on your holding between				
	2011 and 30 June 2012?	Please tick all that apply	Hectares		
	(a) Total livestock exclusion		, , , ,	• 0	
	(b) Controlled livestock access			• 0	
	(c) Planted and/or seeded native vegetation	<u> </u>	, , ,	• 0	
	(d) Managed weeds			• 0	
	(e) Managed pests and/or feral animals	<u></u>	, , ,	• 0	
	(f) Retained existing native vegetation	<u> </u>	2 ,	• 0	
	(g) Other)	, , , ,	• 0	
38	None	%			
	 Including Natural lakes, swamps, marshes or bogs, including those that are currently dry Excluding Dams Rivers and streams 				
	No Go to Question 41		Hectares		
	Yes Approximately how many hectares do wetlands cover?		, , ,	• 0	
	Don't know				
39	What area of wetland on your holding was protected for <u>co</u> at 30 June 2012?	onservation pu	<u>rposes</u>		
	None Go to Question 41				
	Area , , ,				
	Don't know				

40	Which of the following activities did you undertake to protect wetlands
	for conservation purposes on your holding between 1 July 2011 and
	30 June 2012?

		Please tick all that apply	Hectares
	(a) Total livestock exclusion	🗆	• 0
	(b) Controlled livestock access	🖪	• 0
	(c) Planted and/or seeded native vegetation	🗆	
	(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	1	, , , 0
	(i) No activities undertaken		
41	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 44 Yes		
42	Approximately what area of river or creek banks on your protected for conservation purposes at 30 June 2012?	holding was	
	None Go to Question 44		
	Area ha		

Part 10 – Protecting the natural environment for conservation purposes – (continued)

Yes

43	Which of the following activities did you undertake to prote or creek banks for conservation purposes on your holding k					
	1 July 2011 and 30 June 2012?	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) Other	.) 🗆	, , , ,	• 0		
44	Did you have a conservation agreement covering any part of holding as at 30 June 2012?	of your				
	 Note A conservation agreement is an agreement between a landowner and ar body to help the landowner protect and manage the vegetation on their 					
	No Go to Question 46 Yes Please specify area , 0	ha				
45	How many years is this agreement for?					
	NoteThe period of the agreement is for the total period; that is, the period be the date the agreement began to the date it will finish.	etween				
	Years or In perpetuity					
46	Did you plant or sow any trees or shrubs on this property by 1 July 2011 and 30 June 2012?	oetween				
	ExcludingFruit and nut trees and ga and shrubs	rden trees				
	No Go to Question 48					

	17			A	CS -
47	Trees and shrubs planted or sown between 1 July 2011 and 30	June 2012			
	 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	I,	• 0	9	
	(b) Nature conservation (e.g. wildlife habitat)	M	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)	,	• 0	,	• 0
	(f) All other plantings	<u></u>	• 0	,	• 0
Par	t 11 – Land preparation and management for pastures	S			
48	Did you have any pastures on this holding between 1 July 2011	and 30 June	2012?		
	No Go to Question 55 Yes				
49	Please show the area of <u>land prepared or managed for pastures</u> between 1 July 2011 and 30 June 2012, using the following:	<u>S</u>			
	NoteCultivation includes discing, ploughing, scarifying and harrowing etc.Include each area only once.			asture ectares	
	(a) No cultivation (apart from herbicide spraying or sowing)		ļ	, , ,	• 0
	(b) One or two cultivations only		,	,	• 0
	(c) Three or more cultivations		,	,	• 0
	(d) No land prepared or managed for pasture				
50	What proportion of your pasture is made up of perennial speci	es			

(including native and sown)?

• 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).



Part 11 – Land preparation and management for pastures – (continued)

51	What is the main method used to monitor ground cover levels?	Tick one 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)		
	(d) Counting the number of plants within a defined area	,. 🗆	
	(e) Satellite imagery and remote sensing	🗌	
	(f) Other	🗌	
	(g) None	🗌	
52	During the driest period between 1 July 2011 and 30 June 2012, did you have a ground cover target for your pastures?		
	No Go to Question 55		
	Yes Minimum ground cover target %		
53	Please show the approximate period and area where your ground		
	cover management target was met Please tick the		
	Target was met for:	Hectares	
	(a) 0 - 6 months	, ,	• 0
			• 0
	(b) 7 - 9 months	2	
	(c) 10 - 11 months	, , ,	• 0
	(d) 12 months	, , ,	• 0
54	On average, what percentage of your pastures are spelled (rested)		
	every wet season (northern Australia) or break of season/Autumn		%
	break (southern Australia)?		
55	Did you graze stock on pasture and/or crops (including crop stubble) on your holding between 1 July 2011 and 30 June 2012?		
	No Go to Question 57		
	Yes		

56	On average, how often do you calculate a forage or pasture budget
	for your stock?

	Note • Forage 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 often	
	et 12 – Irrigation and water use	
57	Did you use water for agricultural production (including for livestock) between 1 July 2011 and 30 June 2012?	
	No Go to Question 61 Yes	
58	What were the sources of the water used for agricultural production on your holding between 1 July 2011 and 30 June 2012?	
	 Note Please report part megalitres. 1 megalitre = 1,000 kilolitres. 1 megalitre = 219,969 gallons. 1 megalitre = 1,000,000 litres. 1 megalitre = 0.81 acre feet. To convert gallons to litres, multiply gallons by 4.55. Irrigation channel refers to a ditch/passage dug in the ground to divert water from a natural source (e.g. rivers) to irrigate land. Please tick all that apply	
	(estimate if unknow	n)
	(a) Water taken from irrigation channels	
	(b) Water taken from on-farm dams or tanks	
	(c) Water taken from rivers, creeks, lakes, etc	
	(d) Groundwater (e.g. bores, springs, wells)	
	(e) Recycled/re-used water from off-farm sources (e.g. re-use schemes, mines)	
	(f) Town or country reticulated mains supply	
	(g) Other sources (please specify in BLOCK letters)	

59 Water used for agricultural production on your holding between 1 July 2011 and 30 June 2012

	-	7			
	/%	./	0	*	0
- 1	/ 1	и	"		к

60

- To convert acres to hectares, divide acres by 2.47.
- 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.

Please complete both columns

(a) Pasture and crops for grazing, hay and silage		watered	Volume applied Megalitres (estimate if unknown)
(i) Pastures (including lucerne) and cereal crops used for grazing or fed off			
(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)		•	
(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)			
	,	•	, , , ,
(c) Other agricultural water e.g. livestock drinking water or piggery cleaning etc. (please specify in BLOCK le			
What was your irrigation expenditure (current and/or capital) between 1 July 2011 and 30 June 2012?	Total c Dolla		Total volume Megalitres (estimate if unknown)
(a) Purchases of extra water on a temporary basis \$,	,	• 0
(b) Purchases of extra water on a permanent basis \$,	• 0
(c) Annual irrigation water volumetric/usage charges (excluding purchases of extra water) \$,	,	

Part	13 -	_ (Owne	ership	and	agistment
			f live	estock		

Including

- All livestock, regardless of ownership, present on the holding at 30 June 2012 (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 2012

Excluding

- Stock belonging to the holding, but temporarily on another holding at 30 June 2012
- Stock owned by you and sharefarmed on someone else's land

61	Did you have livestock on the holding in the
	vear ended 30 June 2012?

No Go to Question **65**Yes

62 Hen egg production for human consumption between 1 July 2011 and 30 June 2012 ...



63 Livestock on holding at 30 June 2012

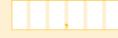
(a) Dairy cattle

Excluding

• Dairy cattle intended for beef production (report in Question 63(b))

Number

- (i) Cows in milk and dry
- (ii) Heifers 1 to 2 years
- (iii) Heifers over 2 years
- (iv) Other dairy cattle (bulls, steers, calves)



(b) Meat cattle

Including

· Dairy cattle intended for beef production

Number

- (i) Cows and heifers, 1 year and over .
- (ii) All other meat cattle (bulls, steers, calves)

,

- (c) Sheep and lambs
 - (i) Breeding ewes, 1 year or over (including maiden ewes intended for breeding)

N	um	ber

Pure merino ewes

_	All other breeds
	(including dual
	purpose, Dohnes
	and SAMMs)

	,		

(d) Pigs

(i) Breeding sows (excluding unmated gilts)

(ii) All other pigs (boars, gilts, suckers, weaners, growers and finishers).....

		9	

(e) Live poultry

(i)	Layers (including
	hens in moult)

9		

(ii) Meat chickens...

	,	

(iii) All other poultry

			•	
(~				

unmanaged feral goats)
(g) All other livestock

(e.g. horses, domesticated buffaloes)

(f) Goats (excluding

64 Lambing between 1 July 2011

	,	

Number

and 30 June 2012

nhs		,	

(a) Lambs marked

(i) Pure merino lambs

(ii) All other breeds (including dual purpose, Dohnes and SAMMs)

 		_
	,	

(b) Ewes mated to produce lambs marked

i) To merino rams	,
/	

(11)	To all other rams
	(including dual
	purpose, Dohnes
	and SAMMs)

Pai	rt 14 – Farm management	Tick one	
65	In relation to this business, are you the:	box only	
	(a) Owner/operator		
	(b) Manager	🔍	
	(c) Other		
66	What was your age last birthday?		Years
67	How many years have you been involved in the management of this holding? (Answer to the nearest year)		Years
68	How many years have you been involved in farming in your local region/shire (Answer to the nearest year)		Years
69	Are you, or a representative of this agricultural business, currently a member of a Landcare group?		
	No .		
	Yes		
70	Did the business participate in projects or receive funding from any of the following sources between 1 July 2011 and 30 June 2012?		
		Please tick all 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 (PAPG)		
	(g) State government funded projects		
	(h) Other		
	(i) None of the above Go to Question 72		

71	What benefits resulted from your participation in these programs/initiatives	s?
		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	
72	Which of the following sources of information or advice have you used for making decisions on your property between 1 July 2011 and 30 June 2012?	
	(a) Regional NRM organisations (e.g. CMAs (NSW and Vic.),	Please tick all that apply
	Committees, Groups or Associations (Qld), NRM Boards (SA), NRM Groups or Catchment Councils (WA), NRM Committees (Tas.), NRM Board (NT))	
	(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	
	(k) None of the above sources	
Pai	rt 15 – Future intentions	
73	Does this business intend to operate an agricultural property in the future?	
	No	

Yes

Don't know ...

Part 16 – Comments and time taken

74	Please	provide	comments
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 on any information you have supplied on this form (circumstances which affected your agricultural activ flood, fires, hailstorms) (please use BLOCK letters) 	
 on any difficulties you had providing the requested in suggested improvements to this form (please use BL 	

75 Please provide an estimate of the time taken to complete 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





Thank you for completing this form