



Land Management Practices Survey 2013-14



In correspondence, please quote this number ▼

Australian Business Number

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Please correct any errors

Purpose of Collection

This survey collects detailed information on agricultural land management practices used on Australian farms. The results will be used by departments of agriculture, other government agencies, industry groups and the wider community in developing and implementing policies and programs on agricultural land management practices.

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 and personal information remain 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.**

Help available
Telephone: **1800 462 609**
Freecall (excluding mobile phones)

Write to: Australian Bureau of Statistics
Reply Paid 76746
Sydney NSW 2000



Australian Statistician

Person we should contact if any queries arise regarding this form

First Name		Date		/		/	
Last Name		Telephone Number					
Signature		Mobile Number					
Email							

Please read 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

. or .

- Keep each number, letter or tick within the data entry boxes provided, for example

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.
- If a mistake is made, cross out the incorrect answer and either write the answer in the remaining boxes, for example

Wheat for grain , .

or if not enough space is left, write next to the relevant item, for example

Wheat for grain

- The items listed under **Including** and **Excluding** are examples and should not be taken as a complete list of items to be included or excluded.

Part 1 – Business details

1 Did the business registered to the Australian Business Number (ABN) on the front of this form own and/or operate an agricultural property between 1 July 2013 and 30 June 2014?

Definition

- Invest only – the business does not directly conduct any agricultural activities but does have a financial interest in agricultural activities.

Tick one box only

- (a) Yes – owned and/or operated an agricultural property Go to Question **2**
- (b) No – services to agriculture only (e.g. aerial sprayers, cane cutters, shearers) Go to Question **53**
- (c) No – invest only Go to Question **53**
- (d) No – did not operate an agricultural property Go to Question **53**

2 In addition to the ABN listed on the front of this form, what other ABNs could be used to report for the operations of this agricultural business?

Note

- Please attach a list if you need to report more than three ABNs.

Including

- Sole trader (individual) ABNs
- Trusts (e.g. family, service)
- Partnerships
- Companies

Excluding

- Correct ABN on front of form
- ABNs used solely for financial reasons

No other ABNs Go to Question **3**

Australian Business Number (ABN) ...

Australian Business Number (ABN) ...

Australian Business Number (ABN) ...

Part 2 – Land details

Note

- For the remainder of this form, please report the operational activity for the business registered to the ABN listed on the front of the form.
- **If the front of the form specifies a particular shire/property, please report the operational activity for that shire/property only.**

3 Where is the business’s main agricultural property located?

Note

- For businesses operating two or more separate agricultural properties within the same shire, 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.
- This address is the physical location of the property (not a post box address).

Property name

Road/street number ...

Road/street name

Suburb, rural locality or town

Shire/Municipality ...

State Postcode

4 Area of holding at 30 June 2014

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 leased or rented **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 by you under a sharefarming agreement

Area (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), (b), (c) and (d)) •

Part 2 – Land details – (continued)

5 Please provide a breakdown of the total area of this holding according to the main use of the land between 1 July 2013 and 30 June 2014

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 leased or rented **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 by you under a sharefarming agreement

Area
(Hectares)

Land not used for agricultural production

- (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, nurseries and land left fallow between crops) 
- (d) Land mainly used for grazing (including land spelled between stock rotations)
- (i) Grazing on improved pastures 
- (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) 

Part 3 – Fertiliser


Note

- If the same fertiliser was applied to an area more than once, report the area once only but the total fertiliser applied to that area.
- If two or more types of fertiliser were applied to the same area, report area on each occasion.
- Please report in tonnes and/or litres.

Excluding

- Soil enhancers (include in Part 4 – Soil management)

6 Did this business apply fertiliser to land on this holding between 1 July 2013 and 30 June 2014?

No  Go to Question 16

Yes

7 Did this business apply any slow release fertiliser to land on this holding between 1 July 2013 and 30 June 2014?

Definition

- Slow release fertiliser – fertilisers that are compressed into hard pellets or encased in a special coating to slow down the nutrient release to the soil and plants.

No Go to Question 9

Yes

8 Please report the area of land on this holding that slow release fertilisers were applied to and the amount applied between 1 July 2013 and 30 June 2014

Note

- To convert acres to hectares, divide acres by 2.47.
- To convert kg to tonnes, divide kg by 1,000.
- If exact figures are not available, please provide careful estimates.

	Area fertiliser was applied to (Hectares)	Amount of fertiliser applied (Tonnes)
(a) Nitrate slow release fertiliser	<input type="text"/>	<input type="text"/>
(b) Urea slow release fertiliser	<input type="text"/>	<input type="text"/>
(c) Other slow release fertiliser	<input type="text"/>	<input type="text"/>

9 Did this business apply any fertiliser to land on this holding that contained a nitrification inhibitor between 1 July 2013 and 30 June 2014?

Definition

- Nitrification inhibitor – a fertiliser containing a nitrification inhibitor slows down the conversion of ammonium to nitrate, reducing soil nitrogen losses. These exclude slow release fertilisers.

No Go to Question 11

Yes

10 Please report the area of land on this holding that a fertiliser containing a nitrification inhibitor was applied to and the amount applied between 1 July 2013 and 30 June 2014

Note

- To convert acres to hectares, divide acres by 2.47.
- To convert kg to tonnes, divide kg by 1,000.
- If exact figures are not available, please provide careful estimates.

Including

- Fertiliser that is purchased that contains a nitrification inhibitor

	Area fertiliser was applied to (Hectares)	Amount of fertiliser applied (Tonnes)	Volume of fertiliser applied (Litres)
Fertiliser containing a nitrification inhibitor	<input type="text"/>	<input type="text"/>	<input type="text"/>

Part 3 – Fertiliser – (continued)

11 Did this business apply any nitrogen based fertilisers to land on this holding between 1 July 2013 and 30 June 2014?

Definition

- Nitrogen based fertiliser – an inorganic fertiliser consisting of nitrous compounds, such as ammonium nitrate. It is available in both liquid and dry pellet form.

No Go to Question 16

Yes

12 Please specify the area of land on this holding that nitrogen based fertilisers were applied to, and during which cropping period they were applied, between 1 July 2013 and 30 June 2014

Note

- To convert acres to hectares, divide acres by 2.47.
- To convert kg to tonnes, divide kg by 1,000.
- 1 hectare = 10,000 square metres.

	Area fertiliser was applied to (Hectares)	Amount of fertiliser applied (Tonnes)	Volume of fertiliser applied (Litres)
(a) Before sowing... ..	<input type="text"/>	<input type="text"/>	<input type="text"/>
(b) After sowing	<input type="text"/>	<input type="text"/>	<input type="text"/>

13 Please report the area of land on this holding that nitrogen based fertilisers were applied to and the amount applied between 1 July 2013 and 30 June 2014

Note

- To convert acres to hectares, divide acres by 2.47.
- To convert kg to tonnes, divide kg by 1,000.
- 1 hectare = 10,000 square metres.

Including

- Ammonium phosphates include monoammonium phosphate (MAP) and/or diammonium phosphate (DAP)
- Other specialised blends, for example, calcium nitrite and calcium ammonium nitrate

	Area fertiliser was applied to (Hectares)	Amount of fertiliser applied (Tonnes)	Volume of fertiliser applied (Litres)
(a) Urea	<input type="text"/>	<input type="text"/>	<input type="text"/>
(b) Ammonium sulfate ...	<input type="text"/>	<input type="text"/>	<input type="text"/>
(c) Urea ammonium nitrate (Flexi-N, Easy-N) ...	<input type="text"/>	<input type="text"/>	<input type="text"/>
(d) Anhydrous ammonia	<input type="text"/>	<input type="text"/>	<input type="text"/>
(e) Potassium nitrate	<input type="text"/>	<input type="text"/>	<input type="text"/>
(f) Ammonium phosphates (MAP and/or DAP) ...	<input type="text"/>	<input type="text"/>	<input type="text"/>
(g) Other nitrogen based specialised blends ...	<input type="text"/>	<input type="text"/>	<input type="text"/>

14 Please report the area of land on this holding where nitrogen based fertilisers were applied and the amount applied between 1 July 2013 and 30 June 2014

Note

- To convert acres to hectares, divide acres by 2.47.
- To convert kg to tonnes, divide kg by 1,000.
- 1 hectare = 10,000 square metres.

	Area fertiliser was applied to (Hectares)	Amount of fertiliser applied (Tonnes)	Volume of fertiliser applied (Litres)
(a) Irrigated pasture	<input type="text"/>	<input type="text"/>	<input type="text"/>
(b) Non-irrigated pasture	<input type="text"/>	<input type="text"/>	<input type="text"/>
(c) Sugar cane	<input type="text"/>	<input type="text"/>	<input type="text"/>
(d) Cotton	<input type="text"/>	<input type="text"/>	<input type="text"/>
(e) Rice	<input type="text"/>	<input type="text"/>	<input type="text"/>
(f) Other irrigated crops...	<input type="text"/>	<input type="text"/>	<input type="text"/>
(g) Other non-irrigated crops	<input type="text"/>	<input type="text"/>	<input type="text"/>

15 Please report the area of land that this business applied nitrogen based fertiliser and the method of application on this holding between 1 July 2013 and 30 June 2014

Definitions

- Broadcast on surface – spreading of fertiliser by machine, plane or hand onto the surface of the soil.
- Fertigation – the process of applying fertiliser through irrigation pipes.

Note

- To convert acres to hectares, divide acres by 2.47.
- 1 hectare = 10,000 square metres.

Including

- Drilled below the surface – includes side-dressing and liquid fertilisers

	Area fertiliser was applied to (Hectares)
(a) Dry nitrogen fertiliser broadcast on surface	<input type="text"/>
(b) Liquid nitrogen fertiliser broadcast on surface... ..	<input type="text"/>
(c) Dry nitrogen fertiliser drilled below the surface	<input type="text"/>
(d) Liquid nitrogen fertiliser drilled below the surface	<input type="text"/>
(e) Gaseous nitrogen fertiliser drilled below the surface	<input type="text"/>
(f) Fertigation	<input type="text"/>
(g) Foliar spray of nitrogen on crop or pasture	<input type="text"/>

Part 4 – Soil management

16 Did this business use any soil enhancers on this holding between 1 July 2013 and 30 June 2014?

Definition

- Soil enhancer – a material added to soil to improve plant growth and health. Enhancers are used to correct the soil’s deficiencies in structure and/or nutrients, e.g. compost, biochar, gypsum, lime, dolomite.

Including

- All in-ground soil management

Excluding

- Fertilisers (include in Part 3 – Fertiliser)

No Go to Question **18**

Yes

17 Please report the area of land on this holding soil enhancers were applied to and the amount applied between 1 July 2013 and 30 June 2014

Definitions

- Mulch – plant material not sourced from the paddock (area) of application.
- Biochar – a highly stable carbon-rich form of charcoal that is applied to soil and is produced from heating biomass like crop waste, grass, woodchips and manure in a high temperature, low oxygen process known as pyrolysis.
- Green manure – organic matter from a crop turned under.

Note

- To convert acres to hectares, divide acres by 2.47.
- 1 hectare = 10,000 square metres.
- To convert kg to tonnes, divide kg by 1,000.

	Area soil enhancer was applied to (Hectares)	Amount of soil enhancer applied (Tonnes)	Volume of soil enhancer applied (Litres)
(a) Compost	<input type="text"/> , <input type="text"/> . <input type="text"/>	<input type="text"/> , <input type="text"/> . <input type="text"/>	<input type="text"/> , <input type="text"/> , <input type="text"/> . <input type="text"/>
(b) Green manure	<input type="text"/> , <input type="text"/> . <input type="text"/>	<input type="text"/> , <input type="text"/> . <input type="text"/>	<input type="text"/> , <input type="text"/> , <input type="text"/> . <input type="text"/>
(c) Mulch	<input type="text"/> , <input type="text"/> . <input type="text"/>	<input type="text"/> , <input type="text"/> . <input type="text"/>	<input type="text"/> , <input type="text"/> , <input type="text"/> . <input type="text"/>
(d) Lime and/or dolomite	<input type="text"/> , <input type="text"/> . <input type="text"/>	<input type="text"/> , <input type="text"/> . <input type="text"/>	<input type="text"/> , <input type="text"/> , <input type="text"/> . <input type="text"/>
(e) Gypsum	<input type="text"/> , <input type="text"/> . <input type="text"/>	<input type="text"/> , <input type="text"/> . <input type="text"/>	<input type="text"/> , <input type="text"/> , <input type="text"/> . <input type="text"/>
(f) Biochar	<input type="text"/> , <input type="text"/> . <input type="text"/>	<input type="text"/> , <input type="text"/> . <input type="text"/>	<input type="text"/> , <input type="text"/> , <input type="text"/> . <input type="text"/>
(g) Poultry manure	<input type="text"/> , <input type="text"/> . <input type="text"/>	<input type="text"/> , <input type="text"/> . <input type="text"/>	<input type="text"/> , <input type="text"/> , <input type="text"/> . <input type="text"/>
(h) Other soil enhancers (please specify in BLOCK letters)	<input type="text"/>		
	<input type="text"/> , <input type="text"/> . <input type="text"/>	<input type="text"/> , <input type="text"/> . <input type="text"/>	<input type="text"/> , <input type="text"/> , <input type="text"/> . <input type="text"/>

Part 6 – Pasture and crop cultivation

22 Did this business prepare and/or maintain any land for pasture and/or crops on this holding between 1 July 2013 and 30 June 2014?

Including

- Spraying or cultivating
- Horticulture crops and broadacre crops

No Go to Question **24**

Yes

23 Please report the area of land cultivated and the number of cultivations on this holding between 1 July 2013 and 30 June 2014

Definition

- Cultivation is the ploughing/tilling of soil prior to planting a crop or pasture.

Note

- To convert acres to hectares, divide acres by 2.47.
- 1 hectare = 10,000 square metres.

	Area of pasture (Hectares)	Area of cropping land (Hectares)
(a) No cultivation apart from sowing... ..	<input style="width: 100px; height: 20px;" type="text"/>	<input style="width: 100px; height: 20px;" type="text"/>
(b) One cultivation	<input style="width: 100px; height: 20px;" type="text"/>	<input style="width: 100px; height: 20px;" type="text"/>
(c) Two cultivations	<input style="width: 100px; height: 20px;" type="text"/>	<input style="width: 100px; height: 20px;" type="text"/>
(d) Three or more cultivations	<input style="width: 100px; height: 20px;" type="text"/>	<input style="width: 100px; height: 20px;" type="text"/>

Part 7 – Crop management

24 Did this business undertake any crop management practices on this holding between 1 July 2013 and 30 June 2014?

Including

- Intercropping, crop rotation and precision agricultural activities

No Go to Question **31**

Yes

Part 7 – Crop management – (continued)

25 Please report the area of land on this holding where intercropping was carried out between 1 July 2013 and 30 June 2014

Definitions

- Intercropping – the growth of different crops on the same land at the same time.
- Mixed inter-row/strip cropping – the growing of different crops in the same area of land at the same time in either distinct rows or no row arrangement.
- Relay cropping – a form of multiple cropping where a second crop is started amidst the first crop before the first has been harvested.
- Row alley cropping – the growing of crops between rows of trees.
- Cover cropping
 - the broadcasting or sowing of pastures at the same time as sowing a crop (also called undersowing)
 - the deliberate sowing of plants between perennial crop rows (e.g. vineyards and orchards)
 - the planting of crops to cover the soil surface and that are not usually harvested.
- Pasture cropping – the sowing of annual crops into native perennial pastures.

Note

- To convert acres to hectares, divide acres by 2.47.
- 1 hectare = 10,000 square metres.

Including

- Horticulture crops
- Broadacre crops

Hectares

(a) Mixed inter-row/strip cropping

(b) Relay cropping

(c) Row alley cropping

(d) Cover cropping

(e) Pasture cropping

(f) Other intercropping practices (please specify in BLOCK letters)


(g) No intercropping undertaken

Part 7 – Crop management – (continued)

26 Did this business sow crop land to pasture on this holding between 1 July 2013 and 30 June 2014?

Definition

- Pasture – an area covered with grasses and/or legumes.



No  Go to Question **28**

Yes

27 Please report the area where crop land was sown to pasture on this holding between 1 July 2013 and 30 June 2014

Note

- To convert acres to hectares, divide acres by 2.47.
- 1 hectare = 10,000 square metres.

- (a) Crop land sown to pasture for less than six months of the year  Hectares
- (b) Crop land sown to pasture for six months or more of the year  Hectares

28 Please report the area of land where the following precision agriculture activities were undertaken between 1 July 2013 and 30 June 2014

Definitions

- Controlled traffic farming – a farming system that permanently separates wheel traffic lanes from the soil in which the crop or pasture grows, with equipment running on the same track width.
- Spatial yield monitoring/mapping – monitoring and mapping of crop performance using yield monitoring and GPS equipment.
- Variable rate applications is when the application of cropping inputs (such as seed, fertiliser, lime, gypsum, irrigation, pesticides, desiccants and growth regulators) are varied across a paddock to match soil requirements.

Note

- To convert acres to hectares, divide acres by 2.47.
- 1 hectare = 10,000 square metres.

- (a) Controlled traffic farming  Hectares
- (b) Spatial yield monitoring/mapping  Hectares
- (c) Variable rate applications  Hectares
- (d) None of the above activities undertaken... ..

Part 7 – Crop management – (continued)

29 Did this business undertake crop stubble and/or trash management practices on this holding between 1 July 2013 and 30 June 2014?

Including

- Burning, windrowing, incorporating into soil, retaining, grazing off

No Go to Question **31**

Yes

30 (a) Please report the area of land on this holding that stubble and/or trash management practices were carried out between 1 July 2013 and 30 June 2014

Definitions

- Cool-moderate burn – most plant material is burnt. There is usually a small residue of unburnt crop remaining.
- Hot burn – all plant material is destroyed. The topsoil usually appears charred and bare.
- Retained on ground – low cut stubble left on ground (including stubble mulching).
- Retained standing – higher cut stubble left intact.
- Pulses – all leguminous crops, including peanuts.

Note

- To convert acres to hectares, divide acres by 2.47.
- 1 hectare = 10,000 square metres.
- Report area of stubble/trash management only once.
- Please report only for categories listed.

	Cereals (Hectares)	Oilseeds (Hectares)	Pulses (Hectares)
(i) Cool-moderate burn ...	<input type="text"/>	<input type="text"/>	<input type="text"/>
(ii) Hot burn ...	<input type="text"/>	<input type="text"/>	<input type="text"/>
(iii) Windrowed and left ...	<input type="text"/>	<input type="text"/>	<input type="text"/>
(iv) Incorporated into soil ...	<input type="text"/>	<input type="text"/>	<input type="text"/>
(v) Windrowed and removed	<input type="text"/>	<input type="text"/>	<input type="text"/>
(vi) Retained on ground ...	<input type="text"/>	<input type="text"/>	<input type="text"/>
(vii) Retained standing ...	<input type="text"/>	<input type="text"/>	<input type="text"/>
(viii) Grazed off ...	<input type="text"/>	<input type="text"/>	<input type="text"/>

Part 7 – Crop management – (continued)

30 (b) Please report the area of land on this holding that stubble and/or trash management practices were carried out between 1 July 2013 and 30 June 2014

Definitions

- Cool-moderate burn – most plant material is burnt. There is usually a small residue of unburnt crop remaining.
- Hot burn – all plant material is destroyed. The topsoil usually appears charred and bare.
- Retained on ground – low cut stubble left on ground (including stubble mulching).
- Retained standing – higher cut stubble left intact.

Note

- To convert acres to hectares, divide acres by 2.47.
- 1 hectare = 10,000 square metres.
- Report area of stubble/trash management only once.
- Please report only for categories listed.

	Rice (Hectares)	Cotton (Hectares)	Sugar cane (Hectares)
(i) Cool-moderate burn	<input type="text"/>	<input type="text"/>	<input type="text"/>
(ii) Hot burn	<input type="text"/>	<input type="text"/>	<input type="text"/>
(iii) Windrowed and left	<input type="text"/>	<input type="text"/>	<input type="text"/>
(iv) Incorporated into soil	<input type="text"/>	<input type="text"/>	<input type="text"/>
(v) Windrowed and removed	<input type="text"/>	<input type="text"/>	<input type="text"/>
(vi) Retained on ground	<input type="text"/>	<input type="text"/>	<input type="text"/>
(vii) Retained standing	<input type="text"/>	<input type="text"/>	<input type="text"/>
(viii) Grazed off	<input type="text"/>	<input type="text"/>	<input type="text"/>

Part 8 – Vegetation management

31 Did this business convert any land on this holding to be used for a different purpose between 1 July 2013 and 30 June 2014?

Definition

- Convert – the conversion of land from one purpose to another, including conversion of crop to pasture, pasture to crop, etc.

No Go to Question **33**

Yes

32 Please report the area of land converted for a different use on this holding between 1 July 2013 and 30 June 2014

Definitions

- Mallee – a woody plant that is multi-stemmed from ground level. Common species names include: White, Yellow and Red Mallee, Yorrell, Ridge fruited, Soap, Bell Fruited.
- Mixed plant form – refers to plants of two or more vegetation types.

Note

- To convert acres to hectares, divide acres by 2.47.
- 1 hectare = 10,000 square metres.

Hectares

(a) Crop to pasture

, .

(b) Crop to shrub or saltbush/mixed plant form or trees

, .

(c) Crop to mallee

, .

(d) Pasture to crop

, .

(e) Pasture to shrub or saltbush/mixed plant form or trees

, .

(f) Pasture to mallee

, .

(g) Shrub or saltbush/mixed plant form or tree to crop

, .

(h) Shrub or saltbush/mixed plant form or tree to pasture

, .

(i) Mallee to pasture

, .

(j) Other conversion

, .

Part 8 – Vegetation management – (continued)


33 Did this business undertake any vegetation planting/sowing for revegetation purposes between 1 July 2013 and 30 June 2014?

Definition

- Required by legislation – required by law to undertake the planting/sowing of particular vegetation, e.g. planting trees in a protected area.

Including

- Planting/sowing of vegetation required by legislation
- Planting/sowing of vegetation NOT required by legislation

No  Go to Question **36**

Yes

34 Please report the area of vegetation type planted/sown for revegetation on this holding between 1 July 2013 and 30 June 2014

Definitions

- Mallee – a woody plant that is multi-stemmed from ground level. Common species names include: White, Yellow and Red Mallee, Yorrell, Ridge Fruited, Soap, Bell Fruited.
- Mixed plant form – refers to plants of two or more vegetation types, including trees.

Note

- To convert acres to hectares, divide acres by 2.47.
- 1 hectare = 10,000 square metres.

	Required by legislation (Hectares)	Not required by legislation (Hectares)	Total area (Hectares)
(a) Mallee	<input type="text"/>	<input type="text"/>	<input type="text"/>
(b) Shrub or saltbush...	<input type="text"/>	<input type="text"/>	<input type="text"/>
(c) Pasture/grass	<input type="text"/>	<input type="text"/>	<input type="text"/>
(d) Trees	<input type="text"/>	<input type="text"/>	<input type="text"/>
(e) Mixed plant form...	<input type="text"/>	<input type="text"/>	<input type="text"/>

Part 8 – Vegetation management – (continued)

35 Please report the area of the main purpose for revegetation of land on this holding between 1 July 2013 and 30 June 2014

Definitions

- Environmental purposes – include erosion management, salinity, wildlife conservation, water management and water quality.
- Off-farm development project – e.g. offset for mine or housing development.
- Livestock production – where crop land has been revegetated to grazing land.
- Other – other purposes include aesthetics (e.g. to enhance the appearance of the landscape).

Note

- To convert acres to hectares, divide acres by 2.47.
- 1 hectare = 10,000 square metres.

Hectares

(a) Plantation for harvest , .

(b) Stock shelter , .

(c) Protection for crop , .

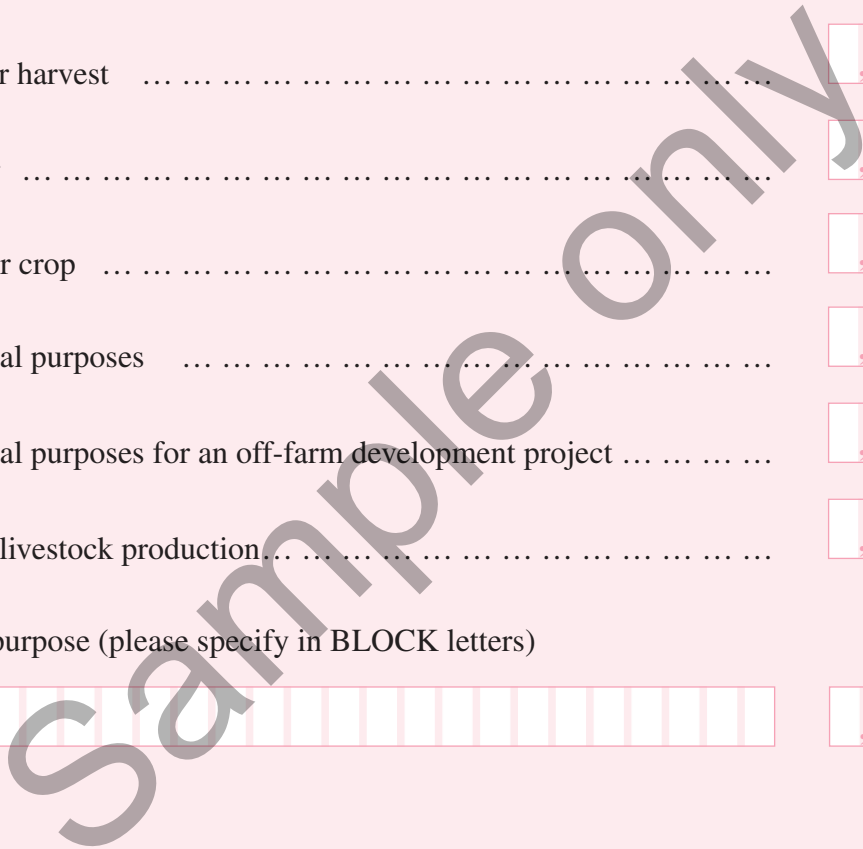
(d) Environmental purposes , .

(e) Environmental purposes for an off-farm development project ... , .

(f) Grazing and livestock production..... , .

(g) Other main purpose (please specify in BLOCK letters)

, .




Part 9 – Animal waste management

36 Did this business carry out any on-farm animal waste management practices on this holding between 1 July 2013 and 30 June 2014?

Definition

- Animal waste management – the collection, transport, processing and/or disposal of manure on-farm from on-farm sources. Practices include: dry manure collected and wet manure flushed.

No  Go to Question **38**

Yes

37 Please report the animal waste management practices carried out on this holding between 1 July 2013 and 30 June 2014

Definitions

- Manure collected in piles – also known as windrows.
- Compost process – organic materials are pasteurised and microbiologically transformed under aerobic and thermophilic conditions.
- Pyrolysis – the thermal combustion of manure in a low oxygen environment.

- (a) Dry manure collected
 - (i) Into piles, then spread onto paddock
 - (ii) Turned into compost
 - piled up and left
 - actively managed
 - (iii) Placed in a digester
- (b) Wet manure flushed (covered)
 - (i) Collected into ponds and methane flared (flaring)
 - (ii) Collected into ponds and methane collected for energy generation
- (c) Wet manure flushed (uncovered)
 - (i) Collected into ponds and spread on property
 - (ii) Collected into ponds and sold or removed off property
- (d) Transported off site - sold/given away
- (e) Pyrolysis of manure
- (f) Other animal waste management practices (please specify in BLOCK letters)

Part 10 – Sheep and cattle management – (continued)

45 Did this business use grazing practices for sheep and/or cattle on this holding between 1 July 2013 and 30 June 2014?

Definition

- Grazing land – any area of pasture, rangeland or other grassland available for stock to graze.

No Go to Question **48**

Yes

46 Please report the number of livestock, the area of grazing land and the number of paddocks that livestock were grazed on, by grazing practice between 1 July 2013 and 30 June 2014

Definitions

- Set stocking – the practice of grazing livestock in a particular paddock for an extended period of time. Stocking rates are relatively low and paddocks are rarely rested.
- Rotational grazing – also known as holistic planned grazing and managed rotational grazing. Livestock are rotated through a series of small paddocks. They are usually only in each paddock for a short time before being moved to the next. Stocking rates are high compared to set stocking.
- Tactical grazing – a flexible approach to managing livestock and pasture objectives. It relies on a mix of rotational and set-stocking grazing practices.

Note

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

(a) Sheep	Number of livestock (Head)	Area (Hectares)	Number of paddocks
(i) Set stocking	<input type="text"/> , <input type="text"/> . <input type="text"/> 0	<input type="text"/> , <input type="text"/> . <input type="text"/>	<input type="text"/> . <input type="text"/> 0
(ii) Rotational grazing	<input type="text"/> , <input type="text"/> . <input type="text"/> 0	<input type="text"/> , <input type="text"/> . <input type="text"/>	<input type="text"/> . <input type="text"/> 0
(iii) Tactical grazing	<input type="text"/> , <input type="text"/> . <input type="text"/> 0	<input type="text"/> , <input type="text"/> . <input type="text"/>	<input type="text"/> . <input type="text"/> 0
(b) Cattle	Number of livestock (Head)	Area (Hectares)	Number of paddocks
(i) Set stocking	<input type="text"/> , <input type="text"/> . <input type="text"/> 0	<input type="text"/> , <input type="text"/> . <input type="text"/>	<input type="text"/> . <input type="text"/> 0
(ii) Rotational grazing	<input type="text"/> , <input type="text"/> . <input type="text"/> 0	<input type="text"/> , <input type="text"/> . <input type="text"/>	<input type="text"/> . <input type="text"/> 0
(iii) Tactical grazing	<input type="text"/> , <input type="text"/> . <input type="text"/> 0	<input type="text"/> , <input type="text"/> . <input type="text"/>	<input type="text"/> . <input type="text"/> 0

47 What was the average length of time pasture was rested (spelled) between grazing periods between 1 July 2013 and 30 June 2014?

Including

- Rotational grazing periods

- (a) Days
- (b) No resting between grazing periods

Part 11 – Future intentions

53 Does this business intend to operate an agricultural property in the future?

No... ..

Yes

Don't know ...

Part 12 – Comments and time taken

54 Please provide comments

- on any information you have supplied on this form (e.g. related to circumstances which affected your agricultural activity such as drought, flood, fires, hailstorms) (please use BLOCK letters)

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- on any difficulties you had in providing the requested information, or suggested improvements to this form (please use BLOCK letters)

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55 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