


22 Please report the area of land on which crop stubble and/or trash management practices were carried out between 1 July 2012 and 30 June 2013

Definitions

- Cool-moderate burn – most plant material is burnt.
- Hot burn – all plant material is destroyed. The topsoil usually appears charred and bare.
- Windrowed and left – plant material formed into rows before being left to dry.
- Windrowed and removed – plant material formed into rows for drying prior to baling.
- Retained – low cut stubble left on ground, including for mulching purposes.
- Retained standing – a crop that is harvested, and the stubble is not cut, i.e. future sowing is into standing stubble.
- Pulses – all leguminous crops, including peanuts.
- Other broadacre crops include sugar cane, cotton and oilseeds.

Note

- If more than one practice undertaken on an area of land, report each practice separately
- To convert acres to hectares, divide acres by 2.47.
- 1 hectare = 10,000 square metres.

No crop stubble and/or trash management carried out  Go to Question **23**

	Cereals (Hectares)	Rice (Hectares)	Pulses (Hectares)	Other broadacre crops (Hectares)
(a) Cool-moderate burn	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>
(b) Hot burn	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>
(c) Windrowed and left	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>
(d) Incorporated into soil... ..	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>
(e) Windrowed and removed	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>
(f) Retained	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>
(g) Retained standing	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>
(h) Grazed off	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>

Part 7 – Crop and pasture management – (continued)

23 Please report the area of land on this holding on which intercropping was carried out between 1 July 2012 and 30 June 2013

Definitions

- Intercropping – the growth of different crops on the same land at the same time.
- Mixed inter-row cropping – the growing of crops with different characteristics and requirements on the same area of land at the same time.
- Relay cropping – a form of multiple cropping where a second crop is started amidst an already established crop before it is harvested.
- Row-alley cropping – the growing of crops between rows of trees (in alleys).
- Strip cropping – multiple rows (or a strip) of one crop are alternated with multiple rows of an alternative crop.
- Cover cropping – crop used to cover the soil surface; to decrease erosion and leaching, shade the ground and offer protection.
- Other intercropping practices – for example, undersowing and pasture cropping.

Note

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

Including

- Ground cover sown in between your main horticultural plantings as reported in Question 14.

No intercropping carried out  **Go to Question 24**


	Area (Hectares)	
(a) Mixed inter-row cropping		• <input style="width: 20px; height: 20px;" type="text"/>
(b) Relay cropping		• <input style="width: 20px; height: 20px;" type="text"/>
(c) Row-alley cropping		• <input style="width: 20px; height: 20px;" type="text"/>
(d) Strip cropping		• <input style="width: 20px; height: 20px;" type="text"/>
(e) Cover cropping		• <input style="width: 20px; height: 20px;" type="text"/>
(f) Other intercropping practices (please specify in BLOCK letters)		• <input style="width: 20px; height: 20px;" type="text"/>
		

Part 7 – Crop and pasture management – (continued)

24 Do you monitor the amount of ground cover in your paddocks?

Definition

- Ground cover is the percentage of the soil surface covered by living or dead vegetation.

No  Go to Question **27**

Yes

25 Please report the main method used to monitor ground cover levels for pastures on this holding between 1 July 2012 and 30 June 2013

Definitions

- Visual estimates – estimation either in passing or more careful inspection but without any formal process.
- Step pointing – using a point marked on the boot to determine the number of hits on ground cover in a specified number of steps.
- Photo monitoring standards – the comparison of photos of known ground cover levels or photos at a fixed point over time.

Tick one box only


- (a) Visual estimates
- (b) Step pointing
- (c) Photo monitoring standards
- (d) Counting the number of plants within a defined area
- (e) Satellite imagery and remote sensing
- (f) Other (please specify in BLOCK letters)

26 Do you have a ground cover target (minimum percentage ground cover to be maintained) for your pastures?

Note

- 100% ground cover means that soil cannot be seen and 0% ground cover means soil is bare.

No

Yes  Please specify ground cover target %

Part 8 – Organic and bio-dynamic certification

27 Does this business hold current organic or bio-dynamic certification, including in-conversion certification, for this holding?

Definitions

- Organic/bio-dynamic certification – current organic and/or bio-dynamic certification to a recognised standard.
- In-conversion certification – current certification that land is organic and/or bio-dynamic ‘in-conversion’.

No Go to Question **30**

Yes

28 What area of this holding is certified as organic or bio-dynamic? Area (Hectares)
 .

29 What area of this holding is in-conversion to organic or bio-dynamic certification? Area (Hectares)
 .

Part 9 – Soil management

Note

- Please report details of soil enhancer and fertiliser use in this part.

30 Please report any soil testing undertaken on this holding between 1 July 2012 and 30 June 2013

No soil testing undertaken Go to Question **31**

Please tick all that apply

- (a) pH levels
- (b) Nutrient levels
- (c) Organic matter levels
- (d) Moisture content
- (e) Other soil testing (please specify in BLOCK letters)
- (f) Don't know what type of soil testing was undertaken

31 Please report the area of land on this holding on which soil enhancers were applied and the amount applied between 1 July 2012 and 30 June 2013

Definitions

- Mulch – plant material not sourced from the area or paddock of application.
- Biochar – charcoal produced through pyrolysis.

No soil enhancers applied

Go to Question **32**

	Area on which soil enhancers were applied (Hectares)	Amount of soil enhancer applied (Tonnes)	Volume of soil enhancer applied (Litres)
(a) Compost	<input type="text"/>	<input type="text"/>	<input type="text"/>
(b) Green manure	<input type="text"/>	<input type="text"/>	<input type="text"/>
(c) Mulch	<input type="text"/>	<input type="text"/>	<input type="text"/>
(d) Lime (including lime sand and stone)	<input type="text"/>	<input type="text"/>	<input type="text"/>
(e) Dolomite	<input type="text"/>	<input type="text"/>	<input type="text"/>
(f) Gypsum	<input type="text"/>	<input type="text"/>	<input type="text"/>
(g) Biochar	<input type="text"/>	<input type="text"/>	<input type="text"/>
(h) Other soil enhancers	<input type="text"/>	<input type="text"/>	<input type="text"/>
(Please specify in BLOCK letters)			
<input type="text"/>			

32 Which of the following methods are used on this holding to decide how much fertiliser to apply?

Please tick all that apply

- (a) Based on soil tests
- (b) Previous paddock yields
- (c) Apply a standard annual rate
- (d) Vary rates depending on seasonal conditions
- (e) Leaf and/or stem sampling
- (f) Follow consultant's recommendations
- (g) Use as much as can be afforded
- (h) Precision farming/variable rate technology
- (i) Other


Part 9 – Soil management – (continued)

33 Please report the area of land on this holding where fertiliser was applied and the number of applications between 1 July 2012 and 30 June 2013

Definitions

- 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.
- MAP – Monoammonium phosphate.
- DAP – Diammonium phosphate.

No fertilisers applied

 Go to Question 35

	Area fertiliser was applied to (Hectares)	Number of applications
Slow release fertilisers		
(a) Urea slow release fertiliser	<input type="text"/> , <input type="text"/> . <input type="text"/>	<input type="text"/>
(b) Other nitrogenous slow release fertiliser	<input type="text"/> , <input type="text"/> . <input type="text"/>	<input type="text"/>
(c) Other slow release fertilisers	<input type="text"/> . <input type="text"/>	<input type="text"/>
Other fertilisers		
(d) Urea (granulated or liquid)	<input type="text"/> , <input type="text"/> . <input type="text"/>	<input type="text"/>
(e) Ammonium sulphate	<input type="text"/> , <input type="text"/> . <input type="text"/>	<input type="text"/>
(f) Urea ammonium nitrate (e.g. Flexi-N, Easy-N)	<input type="text"/> ; <input type="text"/> . <input type="text"/>	<input type="text"/>
(g) Anhydrous ammonia	<input type="text"/> , <input type="text"/> . <input type="text"/>	<input type="text"/>
(h) Potassium nitrate	<input type="text"/> , <input type="text"/> . <input type="text"/>	<input type="text"/>
(i) Ammonium phosphates (e.g. MAP and/or DAP)	<input type="text"/> , <input type="text"/> . <input type="text"/>	<input type="text"/>
(j) Muriate of potash and/or sulphate of potash	<input type="text"/> , <input type="text"/> . <input type="text"/>	<input type="text"/>
(k) Animal manure	<input type="text"/> , <input type="text"/> . <input type="text"/>	<input type="text"/>
(l) Single superphosphate	<input type="text"/> , <input type="text"/> . <input type="text"/>	<input type="text"/>
(m) Double and/or triple superphosphate	<input type="text"/> , <input type="text"/> . <input type="text"/>	<input type="text"/>
(n) Other nitrogen-based specialised blends (e.g. calcium nitrate, calcium ammonium nitrate)	<input type="text"/> , <input type="text"/> . <input type="text"/>	<input type="text"/>
(o) Other phosphorus-based fertilisers	<input type="text"/> , <input type="text"/> . <input type="text"/>	<input type="text"/>
(p) All other fertilisers	<input type="text"/> , <input type="text"/> . <input type="text"/>	<input type="text"/>

34 Please report the amount of fertilisers applied on this holding between 1 July 2012 and 30 June 2013

Please provide amounts in tonnes or litres as is appropriate.

	Amount of fertiliser applied (Tonnes)	Volume of fertiliser applied (Litres)
Slow release fertilisers		
(a) Urea slow release fertiliser	<input type="text"/>	<input type="text"/>
(b) Other nitrogenous slow release fertiliser	<input type="text"/>	<input type="text"/>
(c) Other slow release fertilisers	<input type="text"/>	<input type="text"/>
Other fertilisers		
(d) Urea (granulated or liquid)	<input type="text"/>	<input type="text"/>
(e) Ammonium sulphate	<input type="text"/>	<input type="text"/>
(f) Urea ammonium nitrate (e.g. Flexi-N, Easy-N)	<input type="text"/>	<input type="text"/>
(g) Anhydrous ammonia	<input type="text"/>	<input type="text"/>
(h) Potassium nitrate	<input type="text"/>	<input type="text"/>
(i) Ammonium phosphates (e.g. MAP and/or DAP)	<input type="text"/>	<input type="text"/>
(j) Muriate of potash and/or sulphate of potash	<input type="text"/>	<input type="text"/>
(k) Animal manure	<input type="text"/>	<input type="text"/>
(l) Single superphosphate	<input type="text"/>	<input type="text"/>
(m) Double and/or triple superphosphate	<input type="text"/>	<input type="text"/>
(n) Other nitrogen-based specialised blends (e.g. calcium nitrate, calcium ammonium nitrate)	<input type="text"/>	<input type="text"/>
(o) Other phosphorus-based fertilisers	<input type="text"/>	<input type="text"/>
(p) All other fertilisers	<input type="text"/>	<input type="text"/>

Part 10 – Water for agricultural production (including livestock) – (continued)

37 Water used for agricultural production on this holding between 1 July 2012 and 30 June 2013

Note

- 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 **but report total volume applied.**
- Where two or more crops have been grown on the same area during the year, the area watered should be shown for each crop.
- Where volume applied is unknown, please estimate total megalitres.

Please complete both columns

	Area watered (Hectares)	Volume applied (Megalitres)
Pasture and crops for grazing, hay and silage		
(a) Pastures (including lucerne) and cereal crops used for grazing or fed off	<input type="text"/>	<input type="text"/>
(b) Pastures (including lucerne) and cereal crops cut for hay	<input type="text"/>	<input type="text"/>
(c) Pastures (including lucerne) and cereal crops cut for silage	<input type="text"/>	<input type="text"/>
Crops		
(d) Rice	<input type="text"/>	<input type="text"/>
(e) Other cereals for grain or seed (e.g. wheat, oats, maize)	<input type="text"/>	<input type="text"/>
(f) Cotton	<input type="text"/>	<input type="text"/>
(g) Sugar cane	<input type="text"/>	<input type="text"/>
(h) Other broadacre crops (e.g. canola, field beans, lupins, sunflowers, poppies)	<input type="text"/>	<input type="text"/>
(i) Fruit trees, nut trees, plantation or berry fruits	<input type="text"/>	<input type="text"/>
(j) Vegetables for human consumption	<input type="text"/>	<input type="text"/>
(k) Nurseries, cut flowers and cultivated turf	<input type="text"/>	<input type="text"/>
(l) Grapevines	<input type="text"/>	<input type="text"/>
(m) Other crops (please specify in BLOCK letters)	<input type="text"/>	<input type="text"/>

Other agricultural water

(n) Livestock drinking water, dairy or piggery cleaning etc.

(Please specify in BLOCK letters)

<input type="text"/>	<input type="text"/>	<input type="text"/>
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Part 11 – Wetlands, rivers and creeks management

38 Are there any wetlands, rivers or creeks on this holding?

Definition

- Wetlands - natural water bodies including those that are currently dry.

Note

- Please report the length of all frontages or banks on this holding.
- Report only one frontage if the river or creek is a boundary of the holding.
- Report both frontages if the river or creek is located within the holding.
- Where two or more protection activities are undertaken on the same wetland area or river/creek frontage during the year, the area/frontage should be reported multiple times, written in each relevant category

Including

- Natural lakes, swamps, marshes or bogs

Excluding

- Man-made dams or waterways

No... .. Go to Question **40**

		Area of wetlands (Hectares)		Length of river or creek frontage (Kilometres)
Yes	<input type="checkbox"/>	Please specify	<input style="width: 100px;" type="text"/>	<input style="width: 100px;" type="text"/>

39 Please report details of any activities undertaken to protect these areas for conservation purposes between 1 July 2012 and 30 June 2013

No protection activities undertaken Go to Question **40**

	<input type="checkbox"/>	Area of wetlands (Hectares)	<input type="checkbox"/>	Length of river or creek frontage (Kilometres)
	<small>Please tick all that apply</small>		<small>Please tick all that apply</small>	
(a) Total livestock exclusion	<input type="checkbox"/>	<input style="width: 100px;" type="text"/>	<input type="checkbox"/>	<input style="width: 100px;" type="text"/>
(b) Controlled livestock access	<input type="checkbox"/>	<input style="width: 100px;" type="text"/>	<input type="checkbox"/>	<input style="width: 100px;" type="text"/>
(c) Planted and/or seeded native vegetation	<input type="checkbox"/>	<input style="width: 100px;" type="text"/>	<input type="checkbox"/>	<input style="width: 100px;" type="text"/>
(d) Managed weeds	<input type="checkbox"/>	<input style="width: 100px;" type="text"/>	<input type="checkbox"/>	<input style="width: 100px;" type="text"/>
(e) Managed pests and/or feral animals	<input type="checkbox"/>	<input style="width: 100px;" type="text"/>	<input type="checkbox"/>	<input style="width: 100px;" type="text"/>
(f) Retained existing native vegetation	<input type="checkbox"/>	<input style="width: 100px;" type="text"/>	<input type="checkbox"/>	<input style="width: 100px;" type="text"/>
(g) Maintained water in wetlands	<input type="checkbox"/>	<input style="width: 100px;" type="text"/>	<input type="checkbox"/>	<input style="width: 100px;" type="text"/>
(h) Other conservation activities (Please specify in BLOCK letters)	<input type="checkbox"/>	<input style="width: 100px;" type="text"/>	<input type="checkbox"/>	<input style="width: 100px;" type="text"/>
		<input style="width: 500px;" type="text"/>		

Part 12 – Land vacated

40 Please report details of any agricultural land sold, leased out or vacated between 1 July 2012 and 30 June 2013

No land sold, leased out or vacated Go to Question 41

Use of land after sold, leased out or vacated	Please tick all that apply	Area of land sold (Hectares)		Area of land leased out or vacated (Hectares)	
		Area of land sold (Hectares)	Area of land leased out or vacated (Hectares)		
(a) Continued agricultural use	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>		
(b) Urban development	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>		
(c) Mining	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>		
(d) Other/unknown	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>		

Part 13 – Farm management

41 Please report your relationship to this business

Tick one box only

- (a) Owner/operator
- (b) Contractor/employee
- (c) Other

42 What is your sex?

- (a) Male
- (b) Female

43 What is your date of birth? / /

44 How many years have you been involved in farming? years

45 Please report a percentage breakdown of the sources of income for this business between 1 July 2012 and 30 June 2013

	Percentage of funds
(a) Income generated by agricultural production on this holding	<input type="text"/> %
(b) Grants, government transfers, relief funding provided to this business	<input type="text"/> %
(c) Income from any off-farm employment or business activities	<input type="text"/> %
(d) Other funding sources including personal or business loans, dividends, government benefits	<input type="text"/> %
(e) Total	<input type="text"/> %

Part 14 – Future intentions

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

No

Yes

Don't know ...

Part 15 – Comments and time taken

47 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)

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

48 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