



**We are NOT collecting financial details; we are collecting hectares of farming practices**

**Thank you for participating.**

This information will be used to:

- Evaluate the success of previous industry investments in farming practices research.
- Identify where the Industry can better invest in Research and Extension to provide services and information to you and the industry.
- Amalgamate all the data and then provide information on the state of agriculture's environmental stewardship and productivity to industry and the general community
- Provide an individual report on your farm and the practices you use. The report will contain indicators of practices used and productivity achieved.
- Provide you with amalgamated data from other farms in your shire and region for comparison purposes.

Our aim is to simplify the process of assessing on-farm environmental effects and streamlining the reporting system. It is now accepted that many of today's farming practices are both productive and environmentally desirable. Showing the level of such practices against benchmark data, allows farmers to compare productivity and identify how the level of certain practices used on your farm compares.

There is also a need to raise the profile of farmers and the modern systems they use, in the general community, to show the extent to which they are undertaking sustainable, productive, stewardship of the land.

We also want to reduce the '**survey fatigue**' whereby numerous organisations are wanting to obtain information from farmers.

We are attempting to overcome this by providing a system where, if you are asked by another group for similar data in a survey, then you (the farmer) only need to contact us (via email, fax or post) and ask us to issue the relevant data to that group.

We hope by developing this system to alleviate the ever-increasing demands for information from farmers and streamline the system for everyone.

Your data will **only** be used, amalgamated with everyone else's, for analysis of farming practices.

**Full instructions on how to fill out the form can be found on our website or fax us for an instruction sheet or more detailed information on the project,**

**CONTACT DETAILS**

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# Australian Farming Practices – Data Collection Form

ASFPD No		NGR No		Property No	
GRDC No		CBH No		I do not want to share my data	
Name:					
Email:					
Fax:					
Phone:					
Mobile:					
Address :					
Locality:					
Postcode:					
State:					

## 1. LOCATION INFORMATION

	Farm #1	Farm #2	Farm #3
1.1 Shire Name			
1.2 Name of Farm			
1.3 % of farm in Shire			
1.4 GPS - Latitude			
1.5 GPS - Longitude			
1.6 CMA			
1.7 % of farm in Region			

## 2. GENERAL FARM INFORMATION

<b>2.1 Farm Records</b>	
Do you use computer software to record your farm activities (Tick for yes)	
If so, which product do you use?	

<b>2.2 Where do you obtain your agronomic advice</b> (Please enter a <b>percentage</b> figure based on how useful this advice source is for you.)					
	Family		Internet		Agronomist – Retail
	Other Farmers		GRDC Publications		Agronomist – Private
	Groups		Media		NSW DPI researchers, service providers
	Other (please give details)				

<b>2.3 Have you attended any training or workshops this year</b> (Please give number of type attended and a rating - 1 = Not useful 10 = Extremely Useful)		
Type Attended	Number Attended	Rating

<b>2.4 List any farm groups or other groups that you belong to</b> (eg Farming Systems Groups or any other groups with a sustainable agricultural focus)	
1	
2	
3	
4	
5	

## 2. GENERAL FARM INFORMATION (CONT'D)

<b>2.5 Name of Nearest Rainfall Station</b>	
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<b>2.6 Actual Rainfall Figures for this year</b> (if not given, nearest rainfall station figures will be used)						
<b>Previous Year</b>			<b>NOV</b>	<b>DEC</b>		
<b>Sowing and Harvest Year</b>						
<b>JAN</b>	<b>FEB</b>	<b>MAR</b>	<b>APR</b>	<b>MAY</b>	<b>JUN</b>	
<b>JUL</b>	<b>AUG</b>	<b>SEP</b>	<b>OCT</b>	<b>NOV</b>	<b>DEC</b>	<b>ANNUAL</b>

<b>*</b>	<b>2.7 What type of farm is this?.</b>	Tick for each one that applies (√)				
Grain				Enter details for each if 'Other' is ticked		
Cattle		Other Crops				
Sheep		Other Livestock				

**2.8** Please indicate either your actual age or tick the age range you fall into.

<b>Age</b>	
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Please enter the number of people in each age bracket working on the farm

<b>2.8 Age Range</b>					
<b>&lt;25</b>	<b>25-35</b>	<b>36-45</b>	<b>46-55</b>	<b>56-65</b>	<b>&gt;65</b>

<b>2.81</b> How many people work on the farm	
<b>2.82</b> How many families are supported by the farm	
<b>2.83</b> How many people contribute off farm income	
<b>2.84</b> Estimate a % of off-farm income as contributing to the business	

### 2.9 Additional Comments:

If you would like to make comments or suggestions about this form, or activity, please fill in the field below:

When you have completed this section, please continue to the next page

# Australian Farming Practices – Data Collection Form

<b>*3. CROP YEAR FOR DATA</b> (From January to December.)	
<b>3.1 AREAS</b>	<b>Hectares (Ha)</b>
<b>3.11 Area of Holding</b>	
<b>3.12 Area of Crop – Dryland</b>	
<b>3.13 Area of Crop - Irrigated</b>	
<b>3.14 Area of Pasture – Improved and Unimproved together.</b> <i>(See later for split up of pasture types)</i>	
<b>3.15 Area of Native and/or Remnant Vegetation</b>	
<b>3.16 Area of Fodder Crop</b>	

<b>3.33 Fuel</b> Fuel used per year (approx) with cropping program. <i>Includes usage with Planting, Spraying, Harvesting, Grain Freight to Delivery (Used for emission calculations)</i>	<b>Litres</b>
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	<b>4.1 Crop Details</b> <small>NB: If a crop type is planted over more than one month, use a separate row for each month,.</small>	Months of fallow prior to planting	Planted		Harvest		Av. Yield Tonne / Ha	Av. Grain Protein %
			Ha	Month	Ha	Month		
1								
	Variety / Comments							
2								
	Variety / Comments							
3								
	Variety / Comments							
4								
	Variety / Comments							
5								
	Variety / Comments							
6								
	Variety / Comments							
7								
	Variety / Comments							
8								
	Variety / Comments							
9								
	Variety / Comments							
10								
	Variety / Comments							

# Australian Farming Practices – Data Collection Form

Areas entered: Farm Area

Crop Area

Pasture

<b>5. TILLAGE PRACTICES</b>		<b>(Ha)</b>
<b>5.1 No Tillage</b>	Zero Tillage (< 10% soil disturbance, e.g. disc planters)	
	No Tillage (< 30% soil disturbance, e.g. knife points)	
<b>5.2 Minimum Till</b>	One or two cultivations prior to planting operation	
	Reduced Tillage (One cultivation before sowing but less soil disturbance than conventional at sowing.)	
<b>5.3 Multiple Till</b>	More than two cultivations prior to sowing	

<b>5.4 Precision Agriculture.</b>	<b>Hectares</b>
On how many hectares do you use Controlled Traffic / Tramlines	
On how many hectares do you use Autosteer GPS systems	
Is the controlled traffic / Autosteer fully matched, i.e. is the header and harvesting equipment also matched to the tractor and planter setup	
On how many hectares do you use Variable Rate technology	
How many hectares have been surveyed using EM38 (electro magnetic)	

<b>6. STUBBLE PRACTICES</b>		<b>Hectares (Ha)</b>
<b>Stubble Retained</b>	Not grazed	
	Grazed	
	Baled, mulched etc	

<b>7. FERTILISER USAGE - CROPPING</b> Tonnes and areas of fertiliser products used.			
Fertiliser <small>Select from list or type in box if your fertiliser is not listed</small>	Type of Application <small>Eg. Pre-sowing Surface application, At Sowing, 1<sup>st</sup> Top Dressing, 2nd Top Dressing</small>	Tonnes Used	Hectares Applied To

<b>8. FERTILISER USAGE - PASTURE</b> If you used any fertiliser on pastures this year. Tonnes and areas of fertiliser products used.			
Fertiliser <small>Select from list or type fertiliser in box</small>	Type of Application <small>Eg. At-sowing, Top Dressing</small>	Tonnes Used	Hectares Applied To

**Optional - Comments / Details for Tillage, Precision Agriculture, Stubble and Fertiliser**

# Australian Farming Practices – Data Collection Form

Areas entered: Farm Area

Crop Area

Pasture

<b>9. SOIL TESTING</b> (on how many hectares and how often)	<b>9.1: Shallow Testing (0 – 10cm)</b>		
	Ha Tested on		Frequency
	<b>9.2: Deep Testing (10 – 60cm)</b> Usually nitrogen only, where soil type suitable		
	Ha Tested on		Frequency

**9.3 Soil Carbon** Organic carbon (%) from last soil test. (Average, if known, for your farm.)  
Knowing there are often different soil types on farms, we have allowed for three soils to be listed.  
Estimate the area of each you may have and % organic carbon (if you know this) for each.

Soil Type	Ha	Value (%)

<b>9.4 Nitrogen Usage</b> Hectares where nitrogen is applied tactically. (eg split application, based on tissue tests).	<b>Ha</b>
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10. SOIL CONDITIONERS	Tonnes Used	Hectares Applied To
Gypsum		
Other		

**11. SOIL CONSTRAINTS – areas of soil with constraints (subsoil or surface)**

11.1 Constraint Enter other, if not listed, in spaces provided	Estimated Hectares affected

<b>11.2 Salinity</b> Your assessment of the amount of salt affected land on your farm	<b>Ha</b>
Fresh or Non Saline	
Slight - Minor - (Minimal affect on vegetation)	
Moderate - (Adverse affect on vegetation)	
High to Extreme Salinity - (NO vegetation cover present)	

**Optional - Comments / Details on above sections**

# Australian Farming Practices Database

Areas entered: Farm Area

Crop Area

Pasture

## 12. INTEGRATED WEED, PEST, DISEASE MANAGEMENT (IPM).

(It is possible that farms use many of these on the whole cropping program. If so, enter the total hectares of crop in each category that applies to you.)

12.1 Type of IPM Practiced	Ha
You may do more than one of these categories, if so you can enter the hectares (even the same amount if it is how you manage the whole crop or farm) against the categories that apply.	
Crop rotation for weed/disease/pest management	
Pest management strategy using pest/beneficial life cycle knowledge	
On how many hectares to you consider the impact on beneficial insects when selecting an insecticide	
On how many hectares do you monitor insect pressure and thresholds when determining if / when to apply insecticide.	
Rotation of chemical groups and no-chemical methods for control of weeds/pests/diseases	
Hectares where you suspect or know you have herbicide resistant weeds	
Consideration of 'edge effects' in control programs / strategies	

12.2 Grain Storage	Tonnes
What is your on farm storage capacity for grain	
How many tonnes of this is sealed grain storage.	
How many tonnes of this is aerated storage	

12.3 Chemical Usage and Management	
When did you most recently do farm chemical training.	Year

12.4 Selected Soil Residual Chemicals Used Product (Select from the drop-down list the main ones you use)	Estimated Quantity Used (kg or litres)

12.5 Estimated (average) quantity of farm chemicals stored on farm during the year.( <b>surplus to usage</b> )		Kg/Ltr
12.6 On how many hectares do you use <b>shielded sprayers</b> (i.e. spraying between crop rows using shields to protect the crop plants in the rows)		Ha
12.7 Do you participate in the DrumMuster Program (Y/N)		Y/N
12.8 Have you made use of the ChemClear Program for clearing away old chemical products (Y/N)		Y/N

12.9 Fungicide Use		
12.10 Where soil/fertilisers/seed applied and fungicide was used.	Ha	
12.11 Where foliar or post – emergent fungicides were used.	Ha	

# Australian Farming Practices Database

Areas entered: Farm Area

Pasture

Native Vegetation

## 13. NATIVE VEGETATION

Your assessment of the quality of Native Vegetation on your farm (hectares)

13.1 (Hectares)	Poor	Moderate	Good

13.2 Native Vegetation / Remnant Vegetation	Ha
This relates to activities carried out THIS year.	
Area of Property that has been revegetated	
Area fenced off, or stock excluded, to protect remnant vegetation	
Area fenced off to protect waterways and riparian areas.	
Area that may be used for future biomass crops / tree crops	

If applicable, please answer yes or no (tick box) On your farm of that you use:	Yes/No (tick)
Do you link riparian zone vegetation	
Do you manage riparian zone grazing with biodiversity in mind	
Do you have riparian buffers	
Estimate the areas of riparian buffers	ha
Do you manage stock access to water to conserve vegetation and the riparian zone	

## 14. GROUND COVER

Your assessment of quality of Ground Cover on your farm in Hectares

14.1 Level of cover in Summer / Autumn (as at 30 March)	Ha
0 – 30% cover	
30 – 50% cover	
50 – 75% cover	
Over 75% cover	
Estimate months of the year you have soil cover over 30%	months

## 15. SURFACE WATER MANAGEMENT

If applicable, please list Ha. On your farm of that you use:

	Ha
Contour banks (i.e. banks along the contour that move water to dams or drains)	
Contour farming – cross slope farming along the contour	
Contour farming – down slope farming	
Furrow Sowing	
Other earth works or measures to minimise water erosion.	

### Optional

Comments/ Details on above sections

# Australian Farming Practices Database

Areas entered: Farm Area

Pasture

Native Vegetation

## 16. PASTURES

Enter the hectares of pasture on your farm which apply in each category.

<b>16.1 Pastures – General</b>	<b>Improved Annual Pasture</b>	<b>Improved Perennial Pasture</b>	<b>Unimproved Pasture</b>
<b>(Hectares)</b>			

Select from drop down and enter hectares ONLY for those that apply to you.

<b>16.2 Pastures – including Forage Crops</b>	<b>Hectares</b>

<b>16.3 Pastures – Grazing</b>	<b>Hectares</b>

## 17. LIVESTOCK.

These questions are included to assist in calculating greenhouse gas emissions, and are estimates for the whole farm, not only the cropped areas.	<b>Cattle</b>	<b>Sheep</b>
Average number of livestock carried per year.		
Estimate number of animals (all classes, ages etc) turned off.		
Estimate area that is used for grazing (Ha).		
Estimate av. Stocking rate (animals per ha on areas grazed).		

Estimated time taken to fill in the form in minutes.	<b>Mins</b>
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When you have finished entering your data - ( first making sure that your email program is open )

**CLICK THE SUBMIT BUTTON.**

This will attach a file containing your data to an email addressed back to us.

If you are using Adobe Reader Version 5 and it will not send an email, save a copy of the form and open in Internet Explorer. It will then work. There should be no problems with Adobe Version 6 and above.

The various versions of Adobe reader operate differently. If you want to make a copy of this pdf and are having problems or if you have any other problems, please read the troubleshooting section on our website.

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