



Precision Agriculture Survey

To assist the GRDC target R, D & E investments in precision agriculture beyond guidance, we seek your cooperation by completing this quick survey on current usage, issues and information needs. It should take no more than 5 minutes of your time

About Me:

Name: _____

Phone No.: _____

Email: _____

About My Farm:

Region: _____

Property size (ha): _____

Cropping area (ha): _____

About My Equipment:

Software used: _____

Header used: _____

Tractor Make and Model _____

Seeder make: _____

GPS Make and Model _____

Accuracy of systems? (Please circle)

RTK <2cm <30cm <1m

Other (please specify): _____

Years of experience with guidance: _____

Years of experience with yield mapping: _____

Years of experience with VRT: _____

Tools in Use *Please circle the best answer for your situation*

<i>Yield Monitor</i>	I / my contractor has a yield monitor	I want a yield monitor	I need to know more
<i>Yield Mapping</i>	I make my own yield maps	I need someone to make my yield maps	I need to know more
<i>Remote Sensing</i>	I have purchased imagery	I want to purchase imagery	I need to know more
<i>Soil Sensing (eg EM38)</i>	I have purchased soil sensing	I want to purchase soil sensing	I need to know more
<i>GPS Guidance</i>	I use guidance systems on my tractor	I want this equipment	I need to know more
<i>Variable Rate Application - VRA</i>	I use VRT on farm	I want to use VRT	I need to know more
<i>Grain & Protein Sensors</i>	I use these sensors	I want this equipment	I need to know more
<i>Weed Sensing</i>	I / my contractor has weed sensing technology equipment	I want this equipment	I need to know more
<i>Nitrogen Sensors</i>	I have these sensors	I want this equipment	I need to know more

What do you feel these PA tools are achieving on your farm?

Does your PA equipment meet your requirements?

YES

NO

If you aren't using PA tools, why not?

Do you have intentions to use these tools in your farm business?

What part of the technology gives you the most problems?

Please circle the best answer for your situation

		<i>Major problem</i>		<i>Workable</i>	<i>No problems</i>	
Hardware						
	Guidance	1	2	3	4	5
	Monitors	1	2	3	4	5
	Controllers	1	2	3	4	5
	Data storage	1	2	3	4	5
	Communications between devices	1	2	3	4	5
Software						
	Uploading data	1	2	3	4	5
	Cleaning maps	1	2	3	4	5
	Making prescription maps	1	2	3	4	5
	Uploading to controllers	1	2	3	4	5
	Backing up data	1	2	3	4	5
Overall PA experiences						
	Skills and knowledge	1	2	3	4	5
	How to use	1	2	3	4	5
	When to use	1	2	3	4	5
	Level of adoption	1	2	3	4	5

Do you recognise where PA may not provide a financial return?

YES

NO

Do you recognise when PA may not provide an environmental return?

YES

NO

In your opinion what are the barriers/ or apprehension to using Precision Agricultural tools?

What would you like next to achieve with PA on your farm?

Training Needs

Please tick the relevant box

	Rate yourself out of 5 with 1 = I need help, and 5 = I can do now	Would like to do training in the next year	Would like to do training in the next 3 years
Fundamental of PA			
Interpreting PA Maps (eg yield, imagery, soil sensing, elevation) and data management			
Setting up management zones (Making Zone Maps) & VRA			
Operating Yield Monitors			
Understanding Airborne Imagery			
Understanding GPS			
Understanding Soil Sensing			
Understanding Yield Monitors			
Yield Data into Yield Maps			
Computing and software for PA			

Please complete this survey and return to SPAA by October 31st 2010.

Replies can be posted to PO Box 3490 Mildura VIC 3502, emailed to nicole@spaa.com.au or faxed to **1300 422 279**

Did you know SPAA offers grower group training activities in the Southern grains growing region. We are working with 12 farming systems groups to upskill farmers and industry in PA beyond guidance. Contact Nicole if you would like to get involved and we will pass on your details to a FSG closet to you.

Thank you for completing this survey.
 You will remain anonymous in this survey.
 Results will be collated with respondents in your region and those participants in this GRDC funded project.