

## Celebrating five years of GPS implement steering

The Australian precision farming company which pioneered integrated tractor and implement steering back in 2002, is celebrating five years of its revolutionary system RigGuide 2cm GPS implement steering, by providing farmers with additional capabilities to this innovative system.

Not content with providing farmers with an implement steering system only suitable for use with their 'hands free' tractor steering, AgGuide has developed an "open architecture" policy allowing RigGuide to be fitted to any manufacturer's RTK system and can also be used independently of tractor steering.

RigGuide works on a wide variety of implements including those with a sliding hitch, lateral parallel bar, steerable stabiliser discs and some farm built implements, and is easily transferred between implements for two cm GPS repeatable accuracy.

Ag Guide has developed several quality precision farming systems over the years which they continually update with the latest technology.

After many years of 'hands free' steering tractors, AgGuide discovered that it was not only operator error to blame for the wide and narrow guess rows and bad inter-row cultivating and planting. Implement movement independent of tractor track was the major cause.

AgGuide Director Alan Fetherstonhaugh said what 'hands free' steering of tractors provides a stable platform with which to measure the rest of the operation.

"We found that poor implement setup, poor implement design and ground conditions all caused major problems for farmers even though they had autosteer on their tractors," Alan said.

By steering the implement as well as the tractor, RigGuide gives farmers the ultimate in accuracy and control to make their farming operation complete.

No one knows this better than Goondiwindi broadacre and cotton contractor Paddy Ryan.

"RigGuide is one of the best innovations I've ever seen. Nothing beats it," Paddy says.

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Have you been waiting...

...for 2cm accurate implement steering?  
...for implement steering to use on any RTK system?

**RigGuide**

2cm GPS steering for implements is the ultimate in accuracy

AgGuide's "open architecture" policy allows *RigGuide* to be used with all our competitors RTK systems. Our system can steer implements including sliding hitch, parallel bar, steerable discs or coulters, and even some farm built machinery.

AgGuide pioneered implement steering in Australia in 2002, and with our proven experience and expertise, RigGuide is the obvious choice.

any implement

**07 3279 4344**  
[www.agguide.com.au](http://www.agguide.com.au)

**AgGuide**



RigGuide being used at Donald Bartz's property Pittsworth.



Using **InTime**  
Technology

- Scout Maps
- Soil Maps
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- Variable Rate Applications

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**Email: office@beltwideag.com**

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"I am no longer compelled to pull down beds rendered unworkable by manually operated machinery and implements veering off-line, cutting into hillsides and producing crooked rows.

"It has effectively wiped double ripping, off-setting rows and pulling beds up again from my paddock operations, saving valuable time, labour, fuel, machinery wear and also reduced the impact on soil structure from over-working paddocks.

"Over the past three years we've done over 12,000 hectares using RigGuide and it has worked as good as gold from day one. It's so easy to use and very reliable."

Developed and made for Australian farmers and conditions, the reliability and simplicity of RigGuide means that all operators on a farm can use the system with minimal training.

RigGuide not only straightens crooked rows but also puts them back to their correct GPS positions without the necessity of double ripping, off-setting rows and pulling beds up again. This system has taken what was once a five pass operation and cut it back to one pass. This is a significant saving for the farmer and the environment.

With fuel prices continuing to increase, New South Wales farmer Geoffrey Phelps looked to find a solution to cut his fuel bill and increase his productivity and profit.

With 190 hectares of irrigated cotton and a limited rotation of wheat and soybeans being planted each year at Merah North near Wee Waa, Geoffrey said he could not justify owning a large tractor with GPS steering.

After researching all the different guidance systems available, he decided to purchase a RigGuide 2cm GPS steering system for implements. It saved him around \$9,000 for the year, of which \$3,000 was for fuel, all on a 40 hectare field.

"Saving on fuel costs was the main reason for purchasing RigGuide, but the whole flow-on effect from having no guess rows season after season is of huge benefit," he says.

"We have contractors who do the initial hilling up with 2cm GPS auto steer and then we maintain the rows with RigGuide implement steering.

"We can use RigGuide on any rig we own, but we use it mainly on a four metre bed renovator, Lilliston rolling cultivator and even on the planter. The great thing is that we were able to utilise an old Tracker couler steering system that we can easily transfer from rig to rig by using two different frames that we built."

AgGuide was also the first Australian company to offer farmers access to 50 per cent more satellites with GPS + Glonass, which significantly decreases the number of dropouts, therefore improving the productivity and reliability of systems.

For more information contact AgGuide on 07 3279 4344 or visit their website [www.agguide.com.au](http://www.agguide.com.au)