



Simply improving your position.SM

SmartYield™



Accurate yield monitoring is simply a smart idea.

SmartYield™



Raven's new SmartYield™ yield monitoring system for grain yields and moisture is the perfect complement for any combine when paired with Raven's Envizio Pro™

and Envizio Pro II™ field computers or Cruiser II™ guidance system. With SmartYield™, you know exactly what your fields are producing from start to finish. No more guessing. And at the end of the day, you have an accurate geo-based record of your yields so you can adjust where necessary to make next season even better.

Better records for better decisions. Precise geo-based yield recording and mapping give you critical performance data to make better management decisions from year to year for greater savings and productivity. Seed selection, population control, fertilizer and chemical applications, irrigation—you name it.

Simple, accurate and convenient. SmartYield's non-contact optical yield sensor is unaffected by changes in grain moisture, which simplifies calibration and startup—and improves accuracy at the same time. It also makes monitoring moisture levels easier so you can change fields quickly if it gets too high.

Knowing where you stand. Real-time display monitoring of bushels per acre and percent moisture eliminates surprises and mistakes. SmartYield's in-field yield calculator also adjusts for moisture so you know exactly where you stand before you get to the elevator.

Take the guesswork out of harvest with real-time monitoring of grain yields and moisture.

Works seamlessly with Raven's Envizio Pro™ and Envizio Pro II™ field computers and Cruiser II™ guidance system for real-time yield monitoring during harvest.

Records and displays bushels per acre and moisture content for calculating crop yield in the field for all major grains.

Yield mapping and recording capabilities allow you to compare records and make better planting and crop management decisions from year to year.

Non-contact optical sensor with hillside compensation ensures more accurate yield data, easier calibration and faster start-ups.

Pre-set combine calibration numbers for even simpler start-up. Simply choose your combine's make and model and you're ready to go.

Your Perfect In-cab Partners for SmartYield™

Your SmartYield™ yield monitoring system runs seamlessly on Raven's Envizio Pro™ and Envizio Pro II™ multi-function field computers and the new, smarter-than-ever Cruiser II™ guidance system. All come with brilliant touch-screen displays and deliver real-time monitoring, data recording and yield calculations in the cab while you harvest.

Cruizer II™ Guidance System

The new generation Cruiser II™ guidance system gives you all the benefits of an easy-to-use guidance system and a whole lot more without pushing your budget off course.



Cruizer II™ Guidance System

Simple in every way. Simple to install. Simple to operate. Simple to understand. And simple to move from one piece of equipment to the next. It all adds up to greater mobility, simplicity and performance for you.

Ready for more. The new Cruiser II™ comes with more power and capability so you can add Raven auto-steering and automatic planter and boom section controls when you're ready. All that capability—and your SmartYield™ yield monitoring system, too.

Envizio Pro II™ Field Computer

Raven's Envizio Pro™ and Envizio Pro II™ multi-function field computers are specially designed to give growers the power to control, simplify and improve every operation. From your first pass to the last, you now have the perfect control center for running all of your precision ag functions.

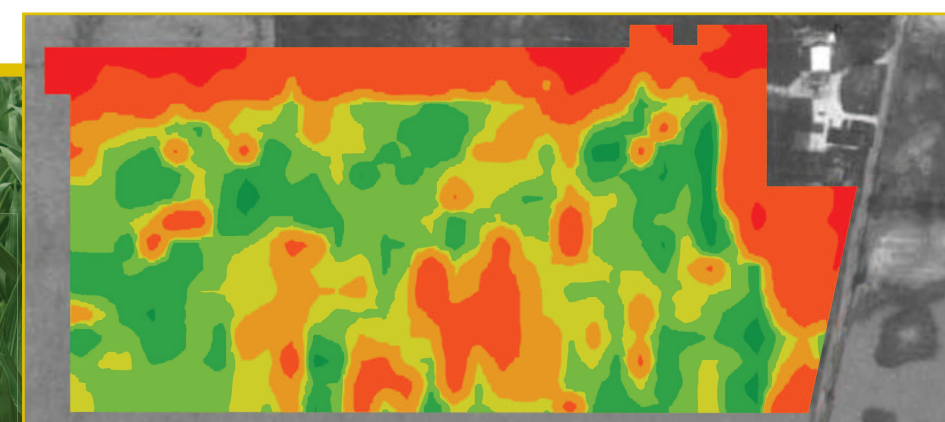
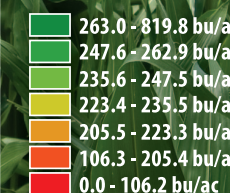


Envizio Pro II™ Field Computer

Total capability. The Envizio Pro™ and Envizio Pro II™ field computers are a driving force for all of your system functions. From integrated GPS technology, yield monitoring, advanced data mapping and recording to dual product control, boom management, assisted steering and planter controls.

Slingshot™ ready. The Envizio Pro II™ is also Slingshot™ ready for wireless RTK corrections, with no line-of-site issues, data transfer, remote in-field report/service capabilities, high-speed Internet access—and more.

Doing more with less. Packed with the latest in advanced computer software and RTK technology, the Envizio Pro II™ brings a new level of accuracy and control to every aspect of your operation. Compatible with commonly used industry software and equipment—and tailor made for Raven's OmniRow™ advanced planter control system.



SmartYield's yield recording and mapping capability tells you exactly where and how much your grain yields varied in a given field and season. Armed with that information, you can evaluate the results and determine what changes you can make to improve your yields and savings next season.

It takes a system.
Superior. Seamless. Scalable.

FIELD COMPUTERS	GUIDANCE AND STEERING	APPLICATION CONTROLS	BOOM CONTROLS	PLANTER CONTROLS
Viper Pro™	Cruizer II™	SCS Consoles	AutoBoom™	OmniRow™
Envizio Pro II™	SmarTrax RTK™	Switch Pro™	AccuBoom™	AccuRow™
Envizio Pro™	SmarTrax™	AccuFlow HP™	SmartBoom™	SmartRow™
SmartYield™	SmartSteer™	AccuFlow™		CropStart II
	GPS Receivers	Sidekick Pro™: Dir. Injection		
	RGL Series Lightbars	Sidekick™: Direct Injection		
		RFM Flow Meters		
		Valve Products		
		FlowMax™		
		DCS Consoles		



The next step up: OmniRow™ Planter Control System

For maximum yields and efficiency, Raven's OmniRow™ advanced planter control system is just about perfect. Fully integrated with all-new planter control technology and sub-inch RTK accuracy. The OmniRow™ system comes with variable rate seeding, automatic on-off planter control, real-time seed monitoring, and singulation reporting that can be managed by row or section. OmniRow™ works seamlessly with the Envizio Pro II™ field computer—and features the industry's only single-unit hydraulic motor-clutch design for greater efficiency, durability and performance (patent pending).

FIELD COMPUTERS	GUIDANCE & STEERING	APPLICATION CONTROLS	BOOM CONTROLS	PLANTER CONTROLS
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Raven: Simply improving your position.SM

Adding Raven to your operation brings an unequaled brand of precision agriculture innovation and performance to your farm.

Imaginative products that are relevant and reliable. A thoughtful approach to solving problems unique to agriculture. Seamlessly integrated systems that simply work — simply.

An incredible depth of human resources: On-the-ground service from Raven Precision Ag Specialists; our customer-oriented product development and support staff; and your local Raven dealer or distributor.

Raven offers a powerful and profitable product portfolio — targeted precisely on what matters most: Reducing input costs. Increasing yields. Saving time and labor. Making better decisions. Enhancing environmental stewardship. Achieving your financial objectives.

It's all about improving your position. Pinpointing exactly where you are in your field. Applying best management practices to grow more with less. Helping you meet challenge, cope with change and capitalize on opportunity. Strengthening your balance sheet.

If you want to farm better, smarter and more profitably, discover Raven. Because improving your position is our highest priority.

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