

CVT TECHNOLOGY

Perception **vs** **REALITY**



NO COMPARISON



Standard



Not Available



Added-Cost Option



CVT Transmission	✓	✗	✗	✗
Maximum Output Control 2-Speed Cruise Control	✓	✗	✗	✗
Multifunction Joystick Control	✓	✗	✗	✗
Front-Axle Suspension	✓	\$	\$	\$
Cab Suspension	✓	✗	✗	✗
Shockload Stabilization	✓	✗	✗	✗
Reverse Station	\$	✗	✗	✗
Gold Medal Customer Care: 3yr/3000hr NO deductible	✓	✗	✗	✗
3yr/3000hr Oil and Filters	✓	✗	✗	✗

TRACTORS	PTO HP	
900 Series		
926	240	Row Crop and Reverse Station
924	205	Row Crop and Reverse Station
920	180	Row Crop and Reverse Station
918	160	Row Crop and Reverse Station
800 Series		
818	160	
817	145	
815	130	
700 Series		
716	140	
714	125	
712	110	
400 Series		
412	105	
411	95	
410	85	
409	72	

For more information visit www.fendt.agcocorp.com



"I've heard that infinitely variable transmissions/CVT's are not very reliable."

Perception **VS** **REALITY**

Beware of unsuccessful imitations of the revolutionary FENDT VARIO® transmission! Other manufacturers may be struggling with introducing their versions of a CVT tractor transmission, **BUT:**

- FENDT is the inventor of the world's most successful and reliable CVT, VARIO; with more than 35,000 VARIO tractors and MILLIONS of hours of use logged worldwide—including more than 1.3 MILLION hours in North America.
- The FENDT VARIO transmission has fewer components than geared transmissions and other CVT transmissions—meaning there are fewer chances for problems.
- The FENDT VARIO transmission is self-contained—separate from hydraulic, and rear axle oil—minimizing the risk of contamination, a transmission's worst enemy.

"The bottom line is that the VARIO is an excellent and well-proven transmission."

Farm Journal, Spring 2004

"This good news continues on down the driveline where the infinitely variable VARIO transmission remains the benchmark by which all other stepless units are judged."

Profi Magazine, January 2004



“With all of those buttons you must have to take a college course to learn how to drive a CVT tractor!”

Perception **VS** **REALITY**

- Driving is as easy as squeeze and go. Squeeze the joystick trigger and push the joystick in the direction you wish to travel and you are off!
- The easy-to-read symbols and numbers in the color VARIO terminal— with dial-in hydraulic flow rates, cruise controls, engine RPM and more—let you make a change and *see* the change instantly.

“The joystick control and computer screen in the Fendt put the operator in command of the high-tech transmission and tractor. The setup is intuitive and easy to learn and operate.”

Farm Journal, March 2002

Cockpit Control

“Its large, clear and virtually non-reflective color screen is simple to use, follows a logical layout and gives easy access to the operating functions.”

Farm Journal, Spring 2004



"Doesn't the hydrostatic portion of a stepless transmission/ CVT make the transmission use more power and therefore require more fuel?"

Perception VS **REALITY**

- Only the FENDT VARIO CVT transmission offers stepless speed selection and efficient transfer of power equal to that of a geared tractor.

"The drawbar results (140 Hp @ rated speed and 149 Hp @ max. speed) reflect the efficiency of the continuously variable transmission."*

Farm Journal, Spring 2004

Test Results for 160 PTO HP Model 818

*149 Drawbar HP is 93.1% of 160 PTO HP

"Fuel consumption—or rather the lack of it—is equally impressive."

Farm Journal, Spring 2004

"These are top-notch results from a Tier II-compliant unit and, along with the half-load stats, set a benchmark for units in this class."

Profi Magazine, October 2003



FUEL COST CLOUDING YOUR VISION?

FENDT can help you clear things up.

You know the story. Sky-high fuel costs and new emission regulations have combined to increase your input costs considerably. Operational efficiency is no longer a nice option. It has to be standard every time you hit the field.

Welcome to the world of Vario TMS, the latest breakthrough in tractor technology from the industry leader in innovation, FENDT. Vario Tractor Management System automatically controls the engine and Vario CVT transmission simultaneously, making your FENDT tractor extraordinarily effective at squeezing every ounce of performance out of every drop of fuel.

Standard on 800 and 900 Series, and an option on 700 Series, Vario TMS from FENDT takes fuel efficiency, productivity and profitability to a whole new level. Find out how to get more output from your input with Vario TMS at your nearest FENDT dealer today.

Experience FENDT. Experience the Future.



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TMS