

# **Tractor Dyno Test Results On the Eco Systems Product**

## **2008 CASE/IH 275 Magnum MFWD Tractor with 780 hours**

Tested 7-31-09

Test performed at  
**Sioux International**  
Sioux Falls, South Dakota  
(605) 336-1933

Dyno test was conducted for 15 minutes without Eco System and  
15 minutes with Eco System at 1900 RPM.

### **FUEL**

Without Eco System Fuel usage was at **14.7** gallons per hour.  
With the Eco System Fuel usage was at **13.2** gallons per hour.  
**Reduction in fuel consumption was 10.2%.**

### **HORSEPOWER**

Without Eco System horsepower was at **242**.  
With the Eco System horsepower went to **255**.  
**A gain of 13 horsepower or 5.5% net improvement.**

**Note:** We feel the ECO #4 performed very well. The owner of the tractor was  
very pleased with the results and this fall he intends to install the  
Eco Systems product on remaining 2 Magnum tractors.