



# What's On Tap?

**NEW YORK STATE BEER WHOLESALERS ASSOCIATION, INC.**

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## What's Up New York

Wouldn't it be nice to improve gas mileage, while helping to clean up the environment? Clare Rose, through collaboration with Tadger Group International successfully accomplished both.

The TADGER is a patented means to allow the fuel, on any gas or diesel engine, to burn more efficiently. By installing a TADGER on the input fuel line of an engine it will enhance the combustion efficiency.

The benefits to you will be **Reduced Emissions, Extended Oil Life, Increased Horsepower, and Improved Mileage.**

The Clare Rose test involved three vehicles:

2005 Cat C13 engine with EGR system (1) – Tractor

2005 Cat C7 engines with EGR system (2) – Route trucks

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## TEST PROCEDURE

- Extract “before Tadger” data from fuel tracking system for Tadger vehicles
- Install Tadger on Tadger vehicles (15 min each)
- Run revenue generating routes with all trucks
- Extract “with Tadger” data from fuel tracking system for Tadger vehicles.

## RESULTS

BEFORE TADGER (AUG. 2006)

<b>Vehicle Number</b>	<b>Beginning Odometer</b>	<b>Ending Odometer</b>	<b>Miles</b>	<b>Gallons</b>	<b>MPG</b>
198	31,612	65,223	33,611	7,006.30	<b>4.797</b>
213	113	4,666	4,553	960.2	<b>4.742</b>
232	23	1,674	1,651	354.7	<b>4.655</b>

WITH TADGER (SEPT. – NOV. 2006)

<b>Vehicle Number</b>	<b>Beginning Odometer</b>	<b>Ending Odometer</b>	<b>Miles</b>	<b>Gallons</b>	<b>MPG</b>
198	74,435	95,035	9,660	1,949	<b>4.957</b>
213	8,329	15,145	5,829	1,139	<b>5.116</b>
232	3,789	8,455	2,213	459	<b>4.818</b>

SUMMARY

<b>Vehicle Number</b>	<b>MPG Before Tadger</b>	<b>MPG with Tadger</b>	<b>% Change</b>
198	4.797	4.957	3.3%
213	4.742	5.116	7.9%
232	4.655	4.818	3.5%

**Overall Change**

**4.9%**

FUEL SAVINGS & ROI - TRACTORS

<b>Fleet Info</b>	
Monthly customer fuel useage in Litres or Gallons	5,600
Average cost of fuel / litre or gallon	\$2.50
# of Tadgers required	8
Tadger Savings as a %	4,90%
<b>ROI</b>	
Return on Investment in months	<b>8.7</b>
<b>Savings</b>	
Monthly profit per Tadger	\$85.75
Monthly profit for fleet	\$686.00
Annual profit for fleet for 1st year	<b>\$2,240.00</b>
Annual profit for fleet after 1st year	<b>\$8,232.00</b>
<b>Investment</b>	
One time investment per Tadger	\$749.00
One time investment for fleet	\$5,992.00

FUEL SAVINGS & ROI – ROUTE TRUCKS

<b>Fleet Info</b>	
Monthly customer fuel useage in Litres or Gallons	12,600
Average cost of fuel / litre or gallon	\$2.50
# of Tadgers required	36
Tadger Savings as a %	4,90%
<b>ROI</b>	
Return on Investment in months	<b>8.7</b>
<b>Savings</b>	
Monthly profit per Tadger	\$42.88
Monthly profit for fleet	\$1,543.50
Annual profit for fleet for 1st year	<b>\$5,022.00</b>
Annual profit for fleet after 1st year	<b>\$18,522.00</b>
<b>Investment</b>	
One time investment per Tadger	\$375.00
One time investment for fleet	\$13,500.00

For more information on how Tadger technology may help your business please contact

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