

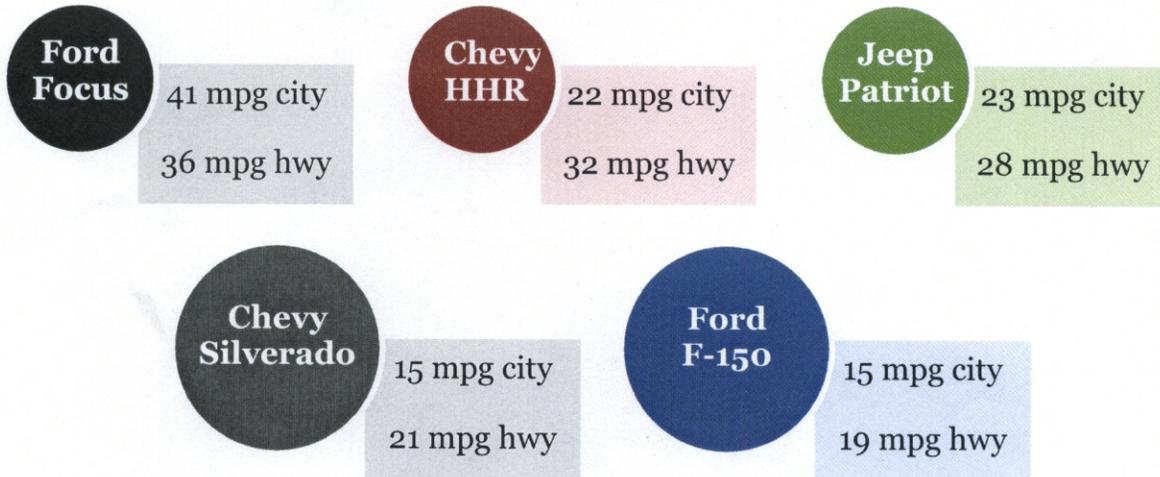


THE GREEN GAZETTE

Environmental Management Systems at Work
USDA/ARS Tifton, GA

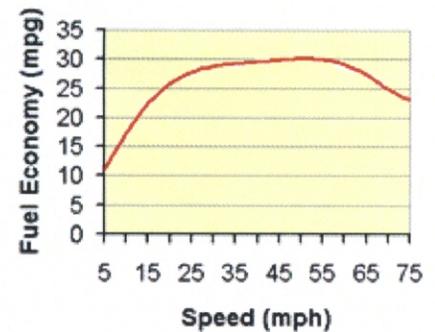
Volume 5, October 2009

Gas Mileage – How do our new vehicles stack up?



Tips for Improving Gas Mileage

Tip	Savings/gal
• Drive sensibly – speeding, rapid acceleration and braking wastes gas. Use cruise control on highways.	\$0.13 - \$0.85
• Observe speed limit – each 5 mph you drive over 60 mph is like paying an additional \$0.24/gal for gas.	\$0.18 - \$0.59
• Remove excess weight – an extra 100 lb could reduce mpg by up to 2% (smaller vehicles are affected more than larger).	\$0.03 - \$0.05
• Keep engine properly tuned	\$0.10
• Keep tires properly inflated – under-inflated tires can lower gas mileage by 0.3% for every 1 psi.	up to \$0.08



Windows down vs Air conditioner

Gas mileage at 60 mph	
Windows up, no AC	35 mpg
Windows up, AC on	34.4 mpg
Windows down, no AC	33.8 mpg

Under 40 mph, better gas mileage is achieved by turning off the AC and rolling down the windows.

EMS Committee

Who is on the committee?

- Tamara Snipes – Coordinator, CPMRU
- Tom Hendricks – CPMRU
- Patricia Timper – CPMRU
- Russell Scarborough – CPMRU
- Laura Marshall – SEWRU
- Regina Hornbuckle – SEWRU
- Tim Strickland – SEWRU
- Kathy Marchant – CGBRU
- Jackie Merriman – CGBRU
- Tom Maze - ADMIN