

## Frankenfoods reduce global warming

This International Service for the Acquisition of Agri-biotech Applications (ISAAA) reports that in 2012, GM crops reduced greenhouse gas emissions by 23 billion kilograms of carbon dioxide equivalent. *The Economist* explains why these numbers seem reasonable:

GM crops in general need fewer field operations, such as tillage. Reducing tillage allows more residue to remain in the ground, sequestering more CO<sub>2</sub> in the soil and reducing greenhouse gas emissions. Fewer field operations also means lower fuel consumption and less CO<sub>2</sub>.

Greens won't believe these claims and will probably point out that ISAAA gets money from Monsanto and other GM companies. But that is not a good enough reason to dismiss them (and anyway ISAAA also gets money from governments and the UN). The underlying claim that GM crops reduce carbon emissions seems strong.

**Read the full article here: [GM crops and carbon emissions: Frankenfoods reduce global warming](#)**