

## FACTS: EFFECT OF PRODUCTION ON THE PLANET

STATISTICS around the effect that livestock production has on the planet are staggering:

- At least half of all the greenhouse gases are due to livestock production.
- If all Americans ate no meat, chicken or fish for just one day a week, this would result in the same carbon savings as taking 19,2 million cars off the road in the U.S. for an entire year, or save emissions equivalent to 46 million return flights from New York to Los Angeles.
- It requires 500 times as much land to produce one kilogram of beef as it does to produce one kilogram of vegetables
- It takes 250 litres of water to produce one kilogram of wheat, and 25 000 litres of water to produce one kilogram of meat.
- Cows, pigs and sheep bred for human consumption discharge millions of tons of methane, a more potent greenhouse gas than carbon dioxide. Livestock accounts for about 18% of greenhouse gases, more than all the world's transportation systems.
- If every South African goes meat free one day a week, 11 000 cattle, two million chickens, 10 000 pigs and 22 300 sheep will be saved from slaughter weekly.

