

# DELIVERING IMPROVED PRODUCTIVITY AND ENVIRONMENTAL SUSTAINABILITY FOR THE TURKEY INDUSTRY



With a focus on breeding highly productive turkeys, Aviagen® Turkeys is also dramatically raising standards of sustainable performance. This unique partnership of productivity and sustainability demonstrates Aviagen Turkeys' leading role as a world-class producer.

[www.aviagenturkeys.com](http://www.aviagenturkeys.com)

This year compared to 1993

## LESS FEED REQUIRED

Fewer birds and better FCR allow the industry to produce more meat using less feed

3.6m tons less

**17%** less



Less feed means fewer trucks delivering raw materials and feed for turkeys

**278,000**

fewer road trips



Less feed means less cereals needed for turkey production

**828,000**

Ha less valuable cropland required



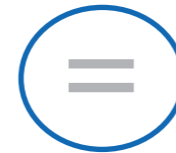
This year compared to 2012

## WATER CONSUMPTION

Water consumption linked to: • Gut health • Litter wetness • FPD

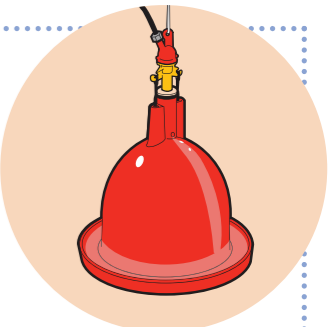
Directly target water utilisation via water stations • Individual bird water intake • Drinking behaviour

**↓ 5.16 litres** to 21 weeks



**- 26 tonnes**

of water for a flock of 5,000 birds



## B.U.T. 6 EGG PRODUCTION

114 Settable eggs to 24 weeks production

**+5 EGGS**



## IMPROVING PERFORMANCE

### WEIGHT

Male weight at 21 weeks

**+1kg**

### FCR

**-3.4 kg**  
Feed

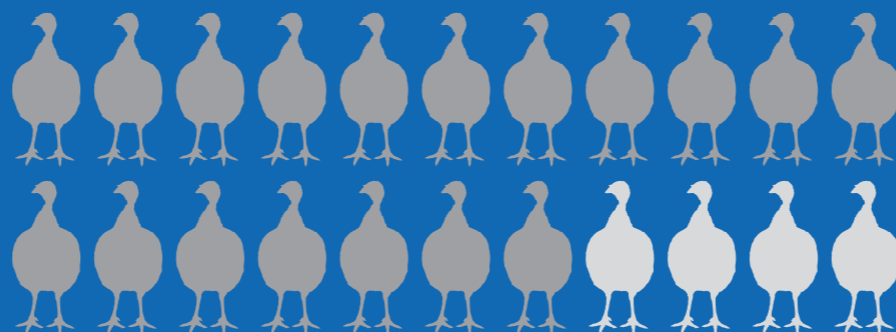
Reducing the environmental impact of turkey production



## FEWER BIRDS REQUIRED

Better growth and higher yield allow the industry to produce more meat with fewer birds

**118 million** less birds to produce 5.4 billion tons of meat



OR

## DELIVERING CONSTANT PROGRESS LIVELWEIGHT

Market age reduced by

**16%**

means fewer facilities required

