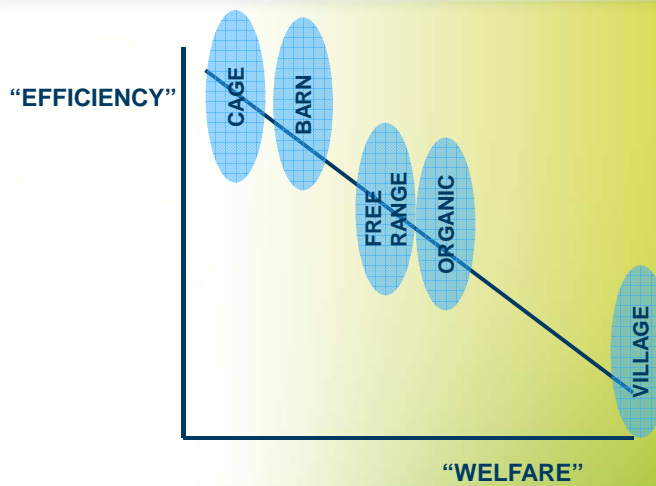


**Critical comment laying hens**

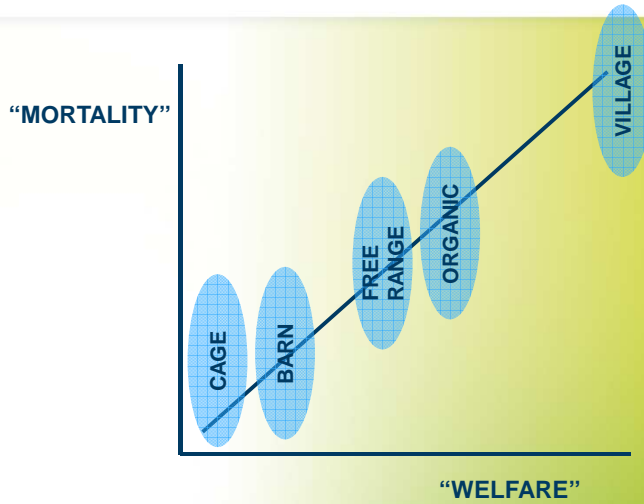
LIB Symposium, Wageningen, 15 March 2011

Gerard Albers

**Conflict between efficiency of production and perceived welfare**



### Perceived welfare goes with higher mortality



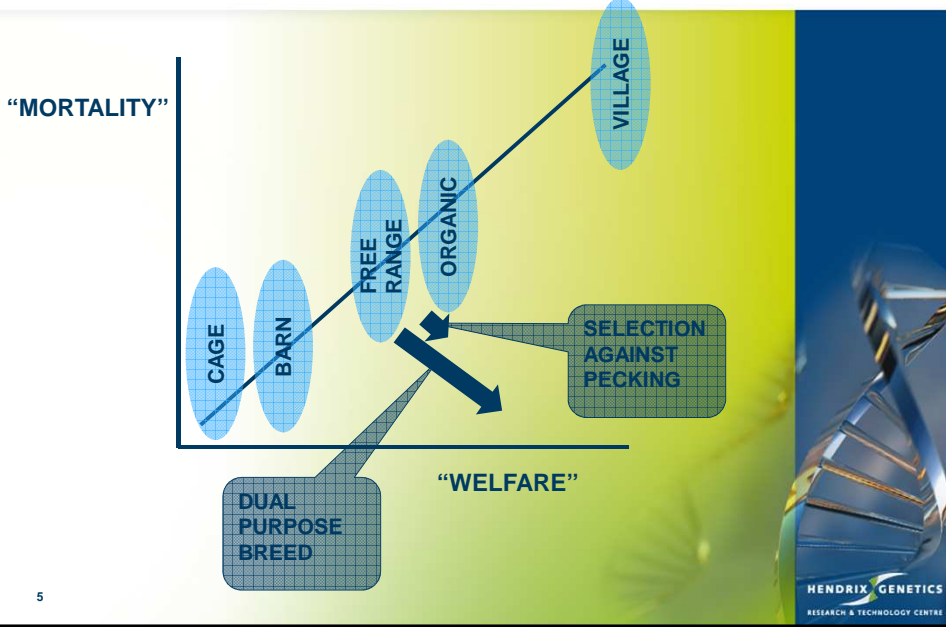
3

### Issues raised & genetic solutions proposed

- Killing day old males
  - Solution: dual purpose breed
- Pecking damage & mortality
  - Solution: breeding for non-pecking

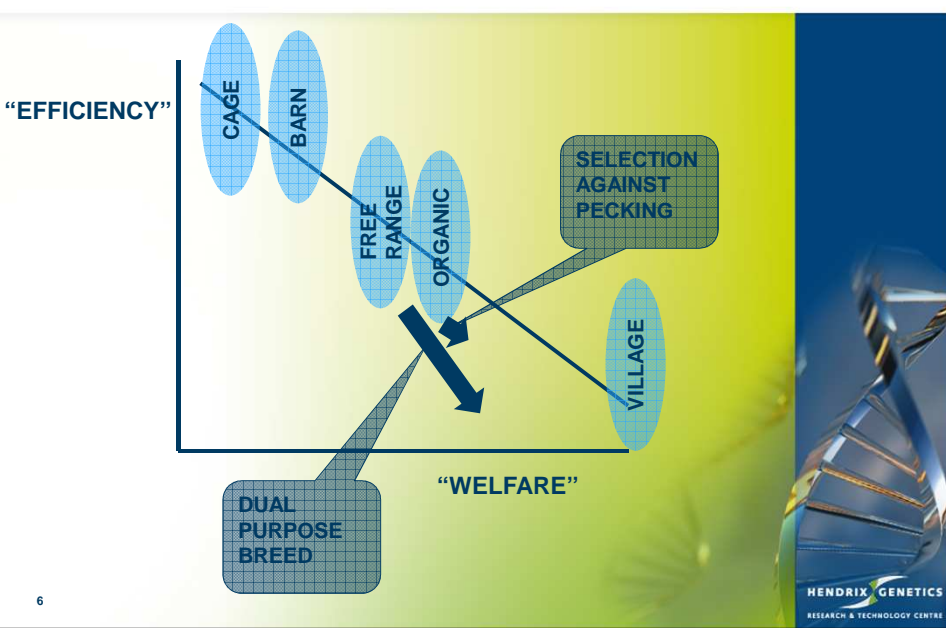
4

Perceived welfare goes with higher mortality



5

Conflict between efficiency of production and perceived welfare



6

## Conflict between "WELFARE" requirements and food security for all

