

# Nutrient Trends in Northern Ireland

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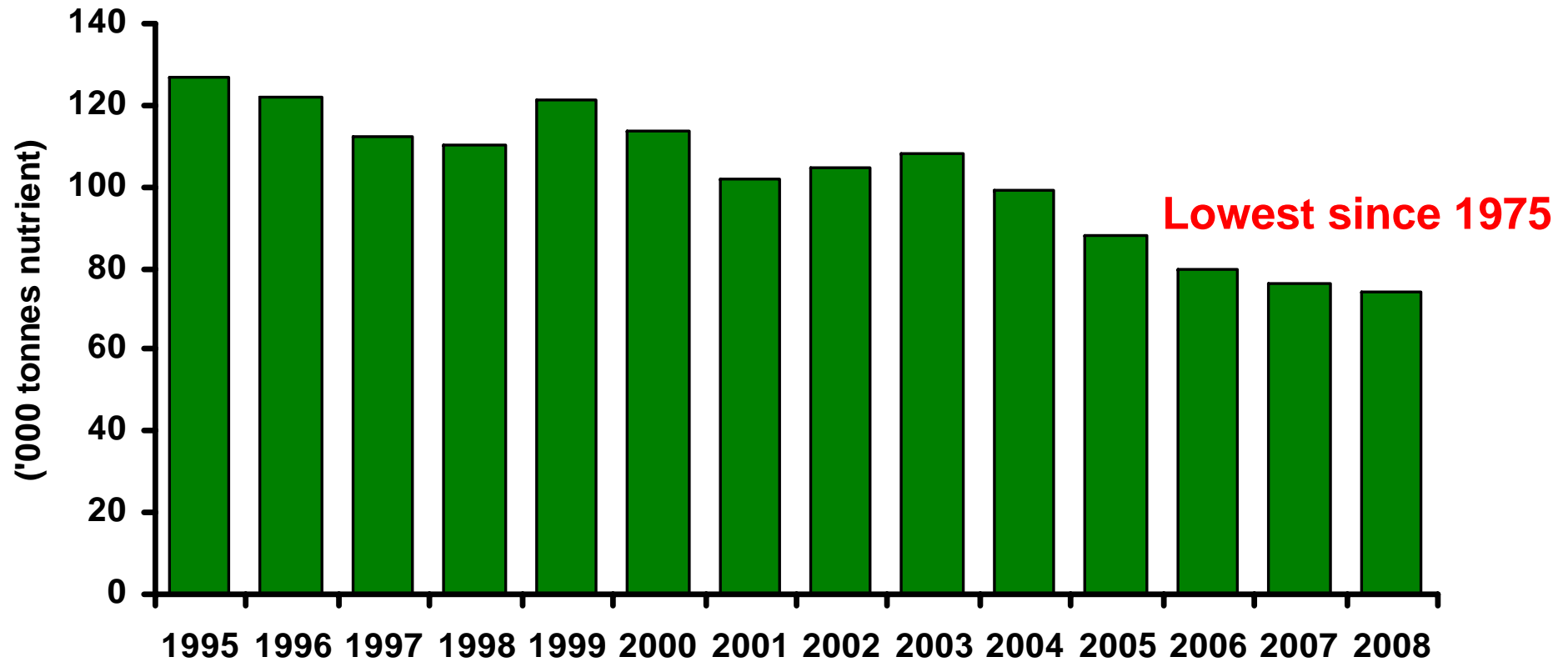


# Nitrates Action Programme / Phosphorus Regulations

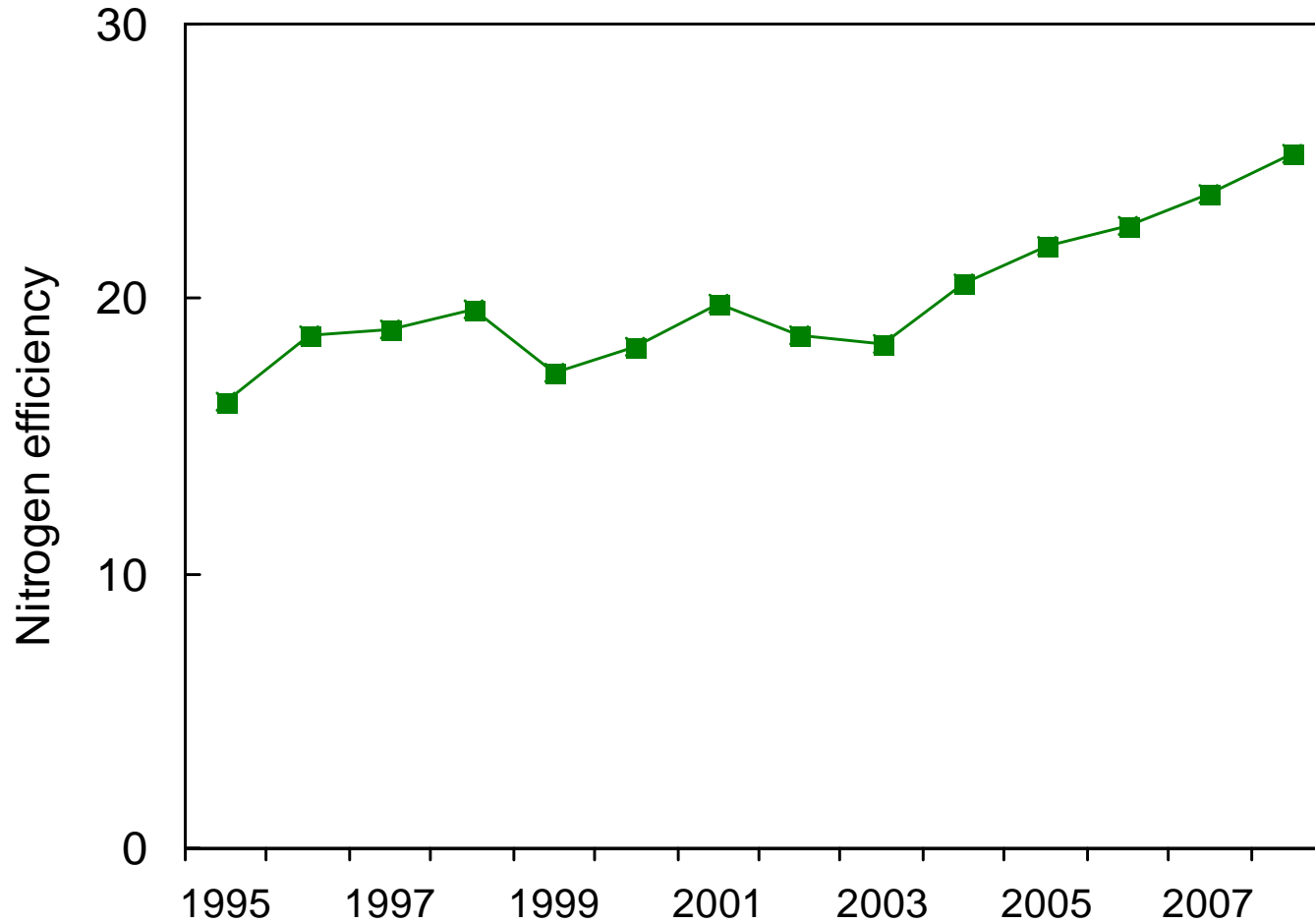
- Minimum storage capacity
- Closed spreading periods
- Applying fertiliser
  - Timing / Conditions
  - Amount
  - Location
  - Method of spreading



# Nitrogen Fertiliser Trend 1995-2008



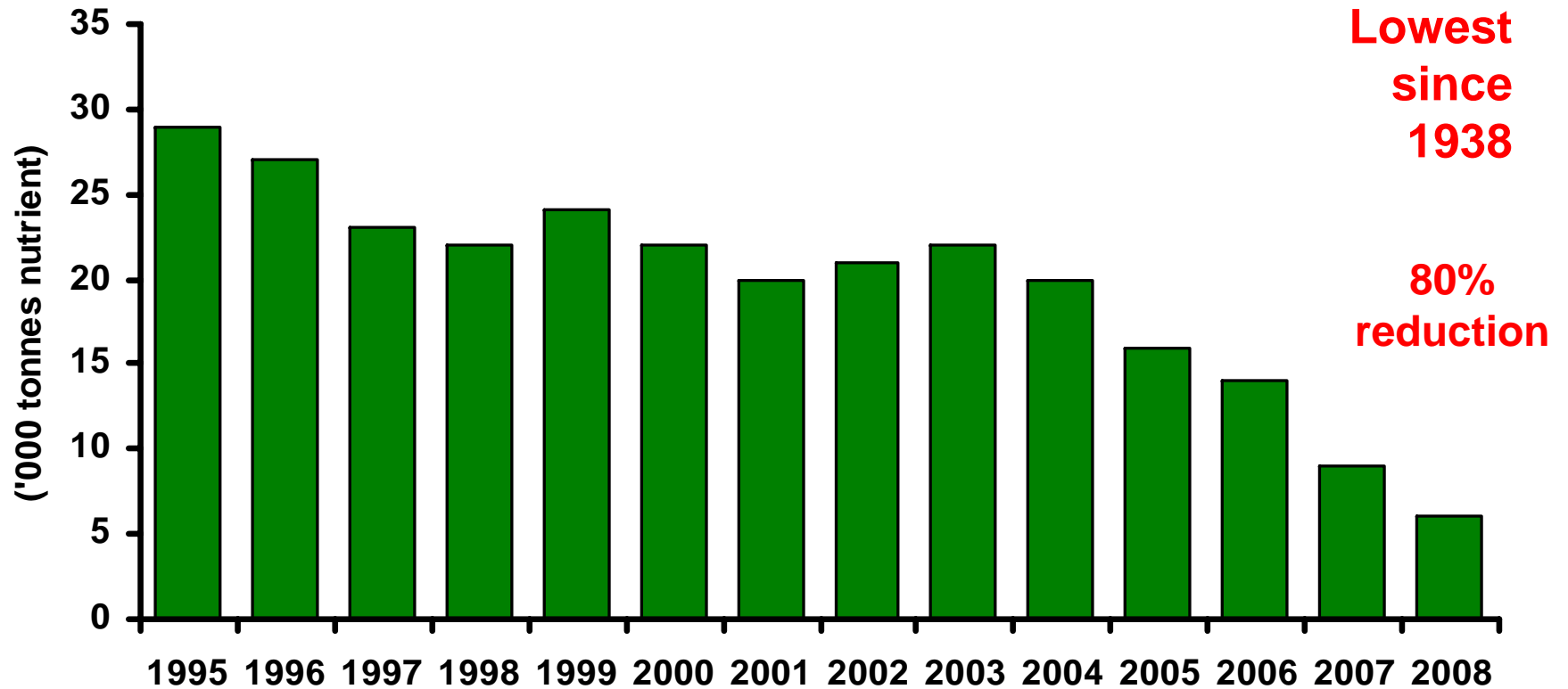
# N Efficiency 1995 to 2009



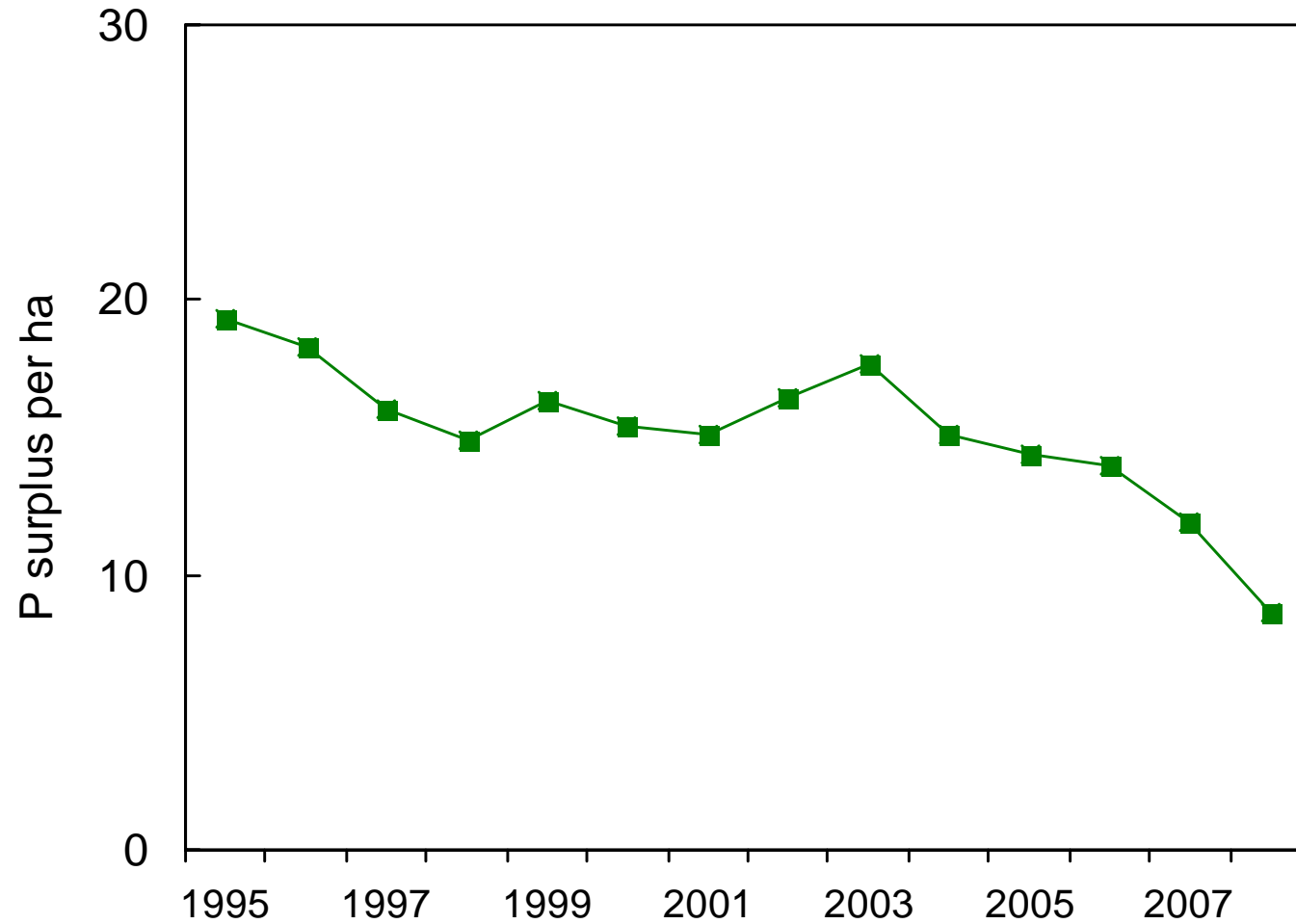
**N outputs  
increased**

**Efficiency up  
to 25%**

# Phosphate Fertiliser Trend 1995-2008



# P surplus 1995 to 2008



**Reduced P  
fertiliser**

**Lower P feed**

**Increased  
feed levels**

# Summary

- Reductions in N fertiliser usage
- Increase in N efficiency
- Reductions in fertiliser P usage
- Reduction in NI Phosphorus balance
- Attitude to how nutrients are used.



**Nutrients are being used more efficiently**