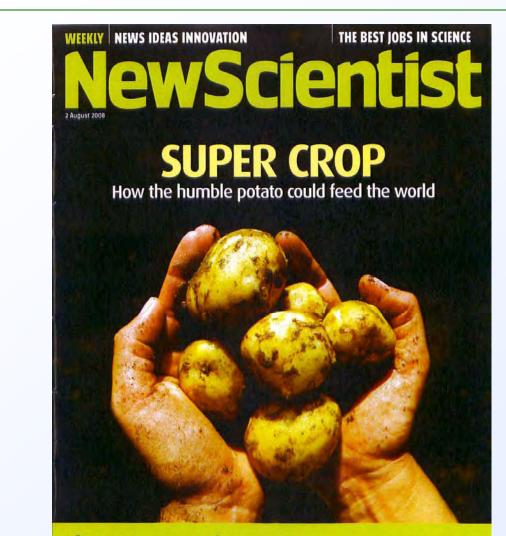
Improving International Potato Production – Closing Remarks

Peter J Gregory





Climate conundrum What's the link between tornadoes and global warming?

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## Potato amongst the coffee bushes

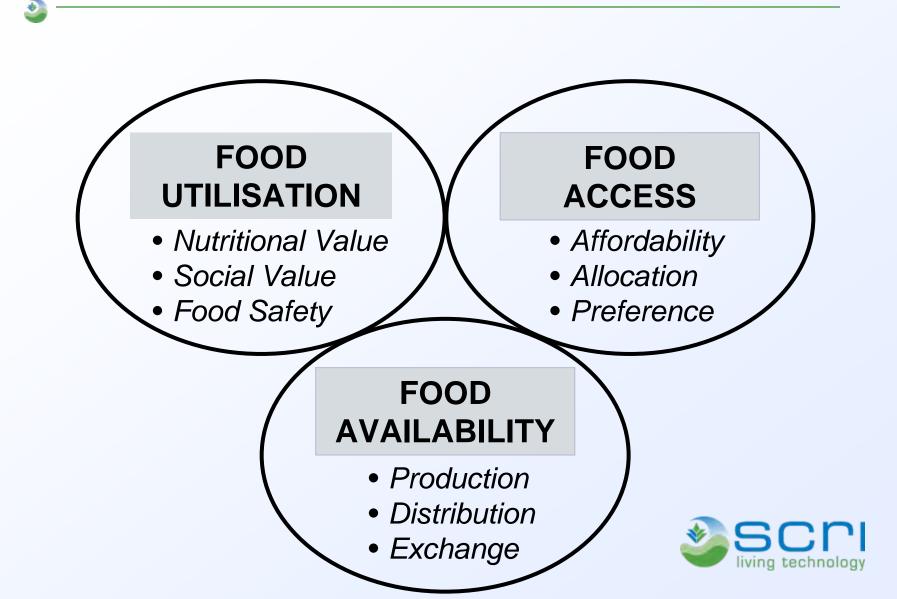




- Shared interests localised fresh tuber production but a global processing industry
- Sharing of germplasm not widely practised is this a manifestation of GxE or of local conservation?
- Public v private investment in breeding



### **Elements of Food Security and Food Systems**



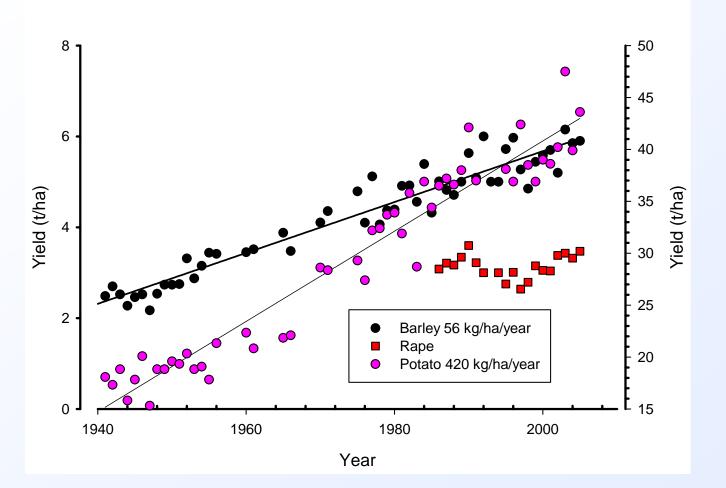




 Progressive farmers are essential (as are progressive thinkers in all parts of the food chain)



# Changes in Yield, Scotland, 1940-2005





### Food availability - distribution in urban Kenya



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#### Increasing yield is an issue

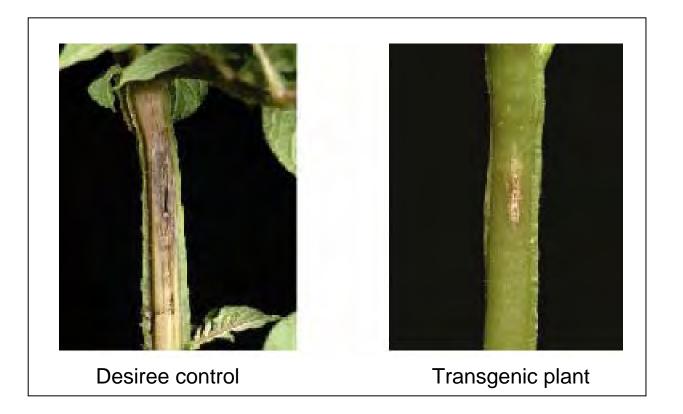
- Progressive farmers are essential (as are progressive thinkers in all parts of the food chain)
- 800,000,000 people are short of food
- Substantial numbers in the developed world are overweight or obese



- The continuing battle with pests and diseases
- Gaining the best from all available technologies to assist the breeding process



#### Transgenic potato resistant to disease





- The continuing battle with pests and diseases
- Gaining the best from all available technologies to assist the breeding process
- We must increase yield and simultaneously deliver the other ecosystem goods and services we all demand of land





# Improving International Potato Production

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