













## Strip intercropping and the landscape

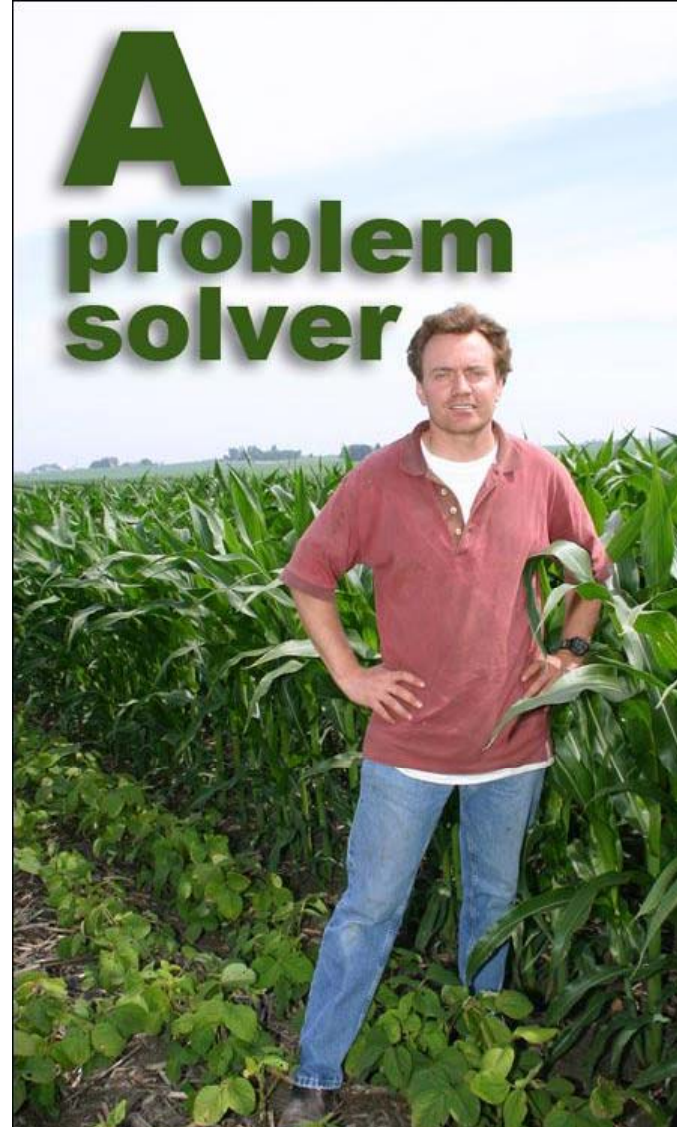


Source: [oregonstate.edu/dept/ncs/photos/strip.jpg](http://oregonstate.edu/dept/ncs/photos/strip.jpg)

Cropping concept with many possible uses



Interface between broccoli and onion. *From Broad et al., 2004*



Clay Mitchell stands in a field of corn and soybeans he is strip intercropping using precision agriculture technology.

*From Iowa Farmer Today. 13 July 2006*



## Some questions for you to discuss

- Biomass from agriculture is regarded as one of the main alternatives for breaking Europe's dependence on fossil fuels
- The question is what path to follow??

### **2007**

- High production levels based upon external inputs
- The world's food and feed demand sets limits to eco-friendliness
- Higher agricultural productivity saves wildland

### **2027(?!)**

- Mimic nature: No “waste” products - outputs from one process become inputs for another
- Adaptive management: resilient agro-ecosystems with the capacity for self-regulation when reducing external inputs to recover from biotic and abiotic stress