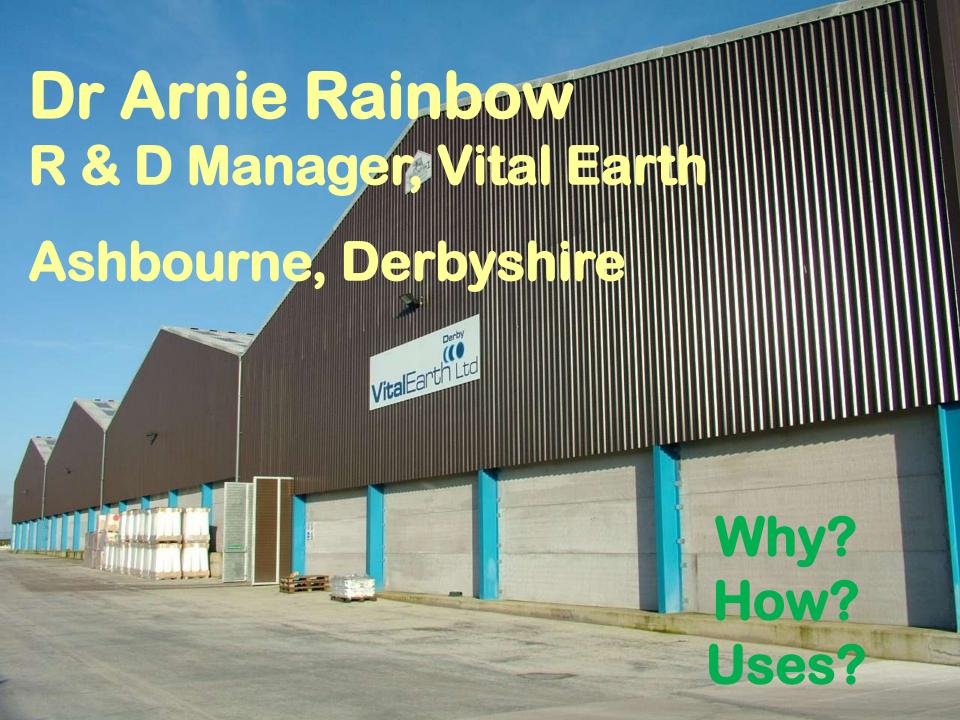
Composting – what's the point?



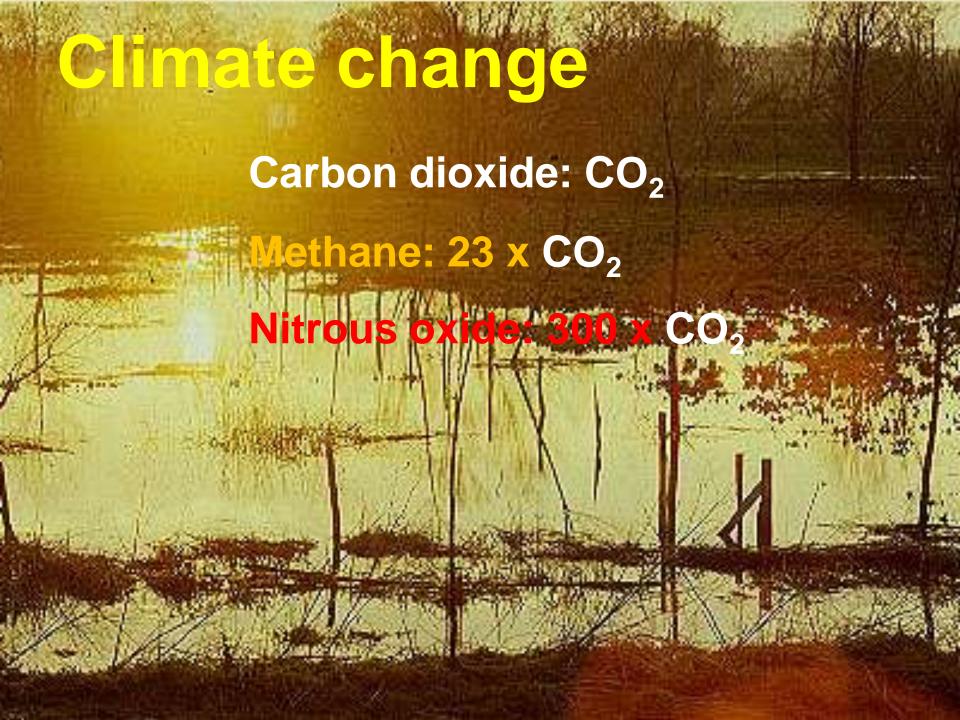


Why?

Challenges!

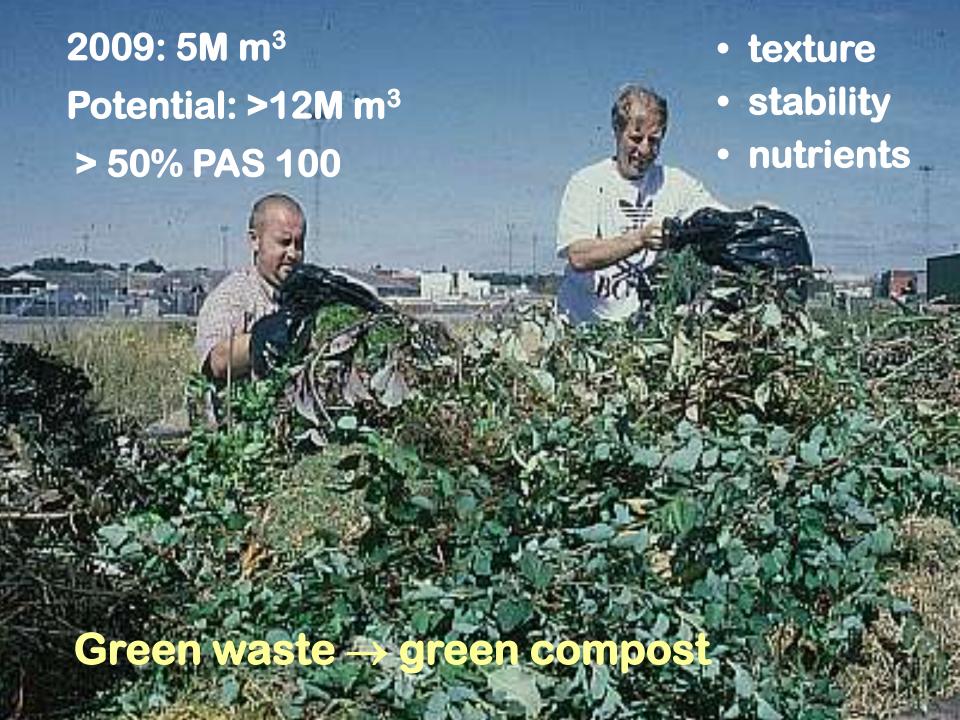














eat tree, recycled, organic, peat free, recycled, organic, peatires, recycled, organic, peatire

Why?

Benefits!

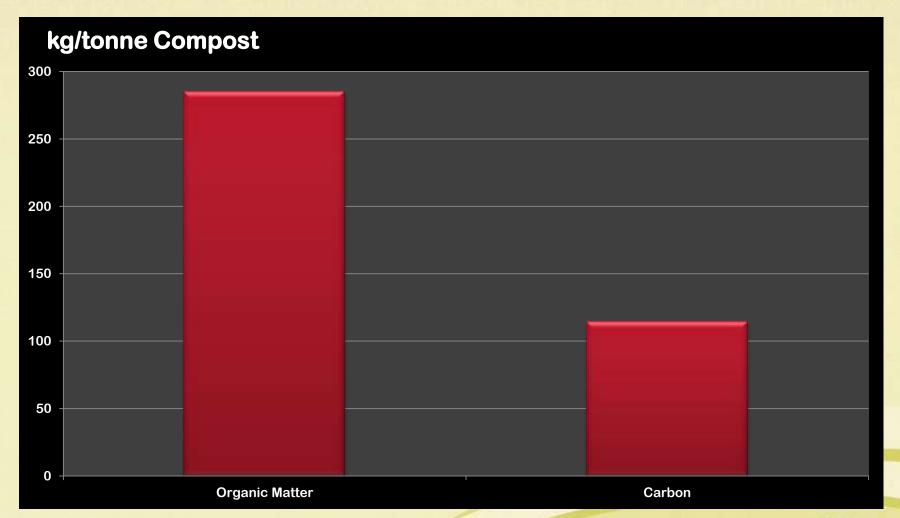


Compost Benefits to Soil

- Organic Matter
 - holds water & nutrients
 - structure/stability/health
 - root stimulation
- Nutrients
 - mainly slow-release
- Friendly fungi etc
 - disease suppression
 - soil structure/health

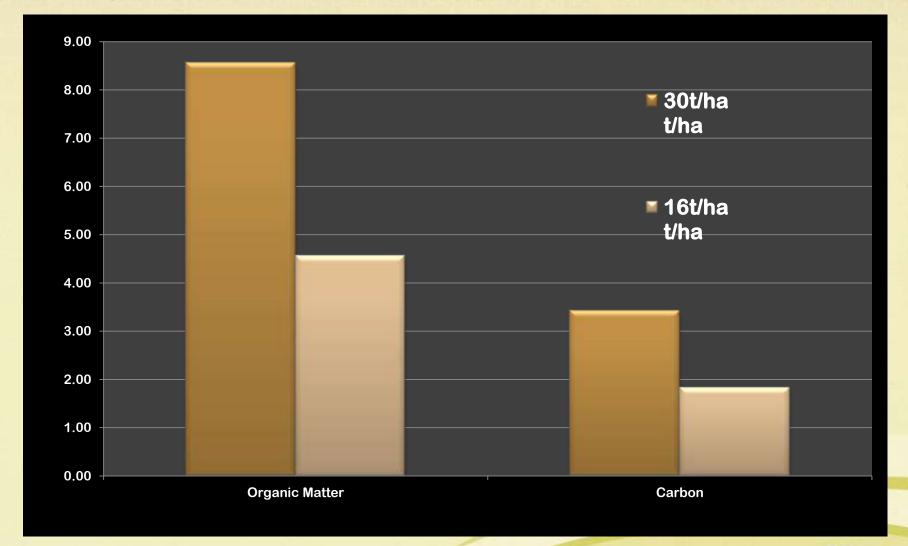


Organic Matter/Carbon Content of Green Compost



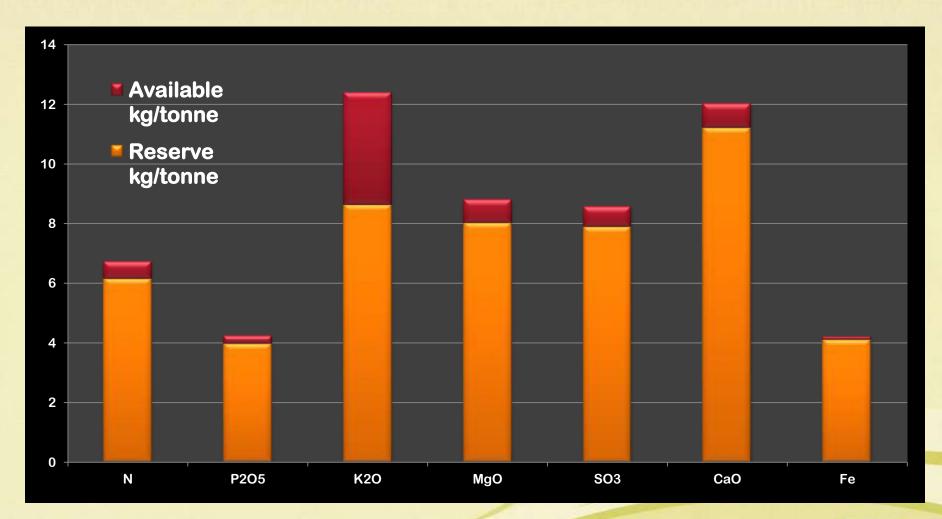


Organic Matter/Carbon Applied as Green Compost



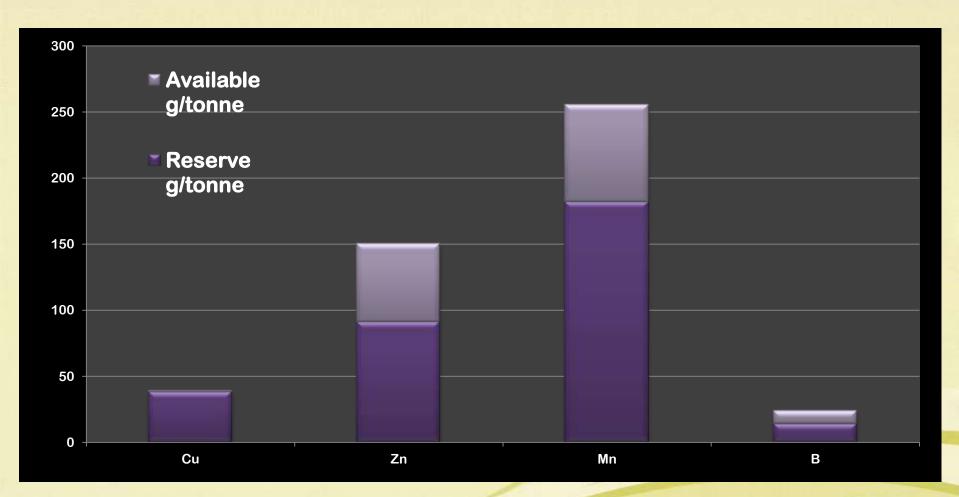


Nutrient Content of Green Compost



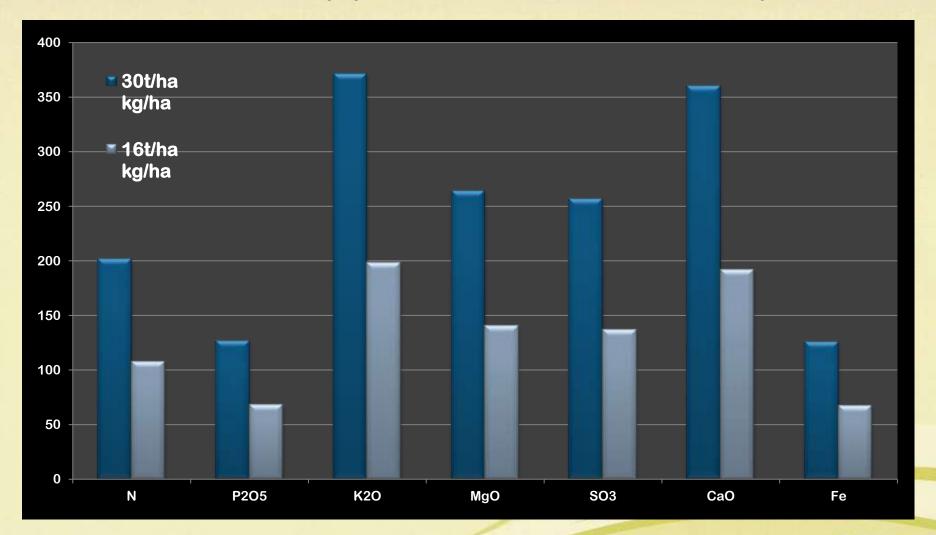


Trace Elements in Green Compost



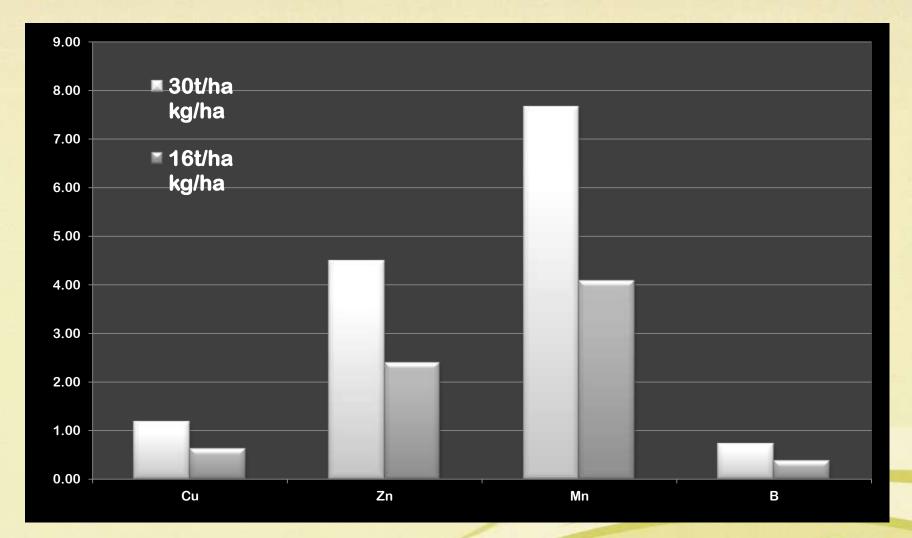


Nutrients Applied as Green Compost





Trace Elements Applied as Green Compost









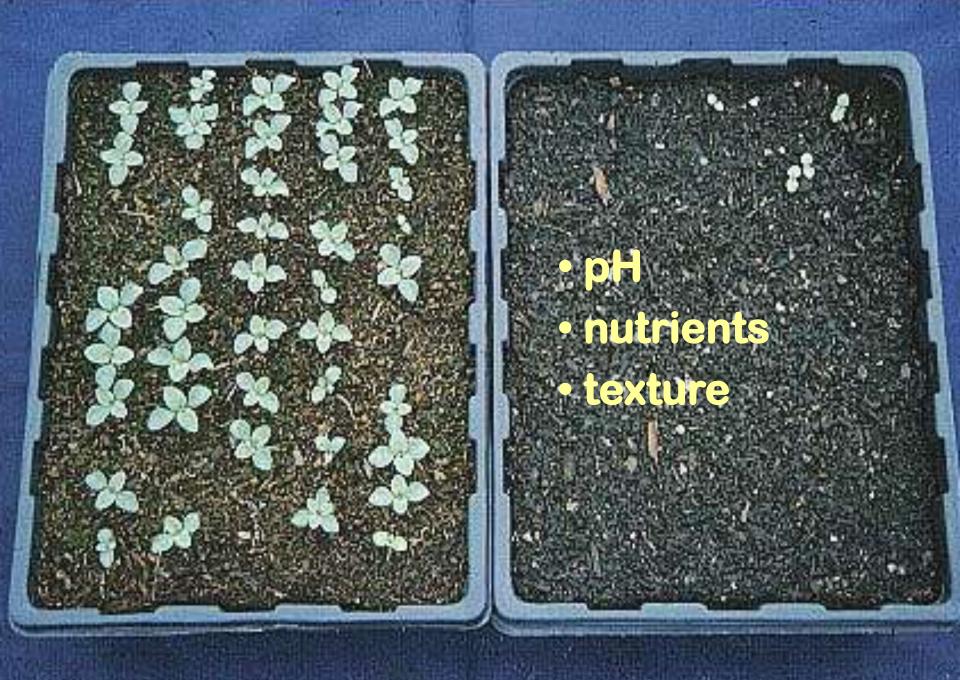


Horticulture (more challenges!)









"There is a natural opposition in Man for anything he has not thought of for himself"

Barnes Wallace (inventor of the bouncing bomb)





"I've never tried it, cos I don't like it"







eat free, recycled, organic, peat free, recycled, organic, peatines, recycled, organic, peatine

How?

Solutions





N lock-up/draw-down/immobilisation



Hedera canariensis variegata



Std/peat



Peat-free

























Uses (& more benefits!)











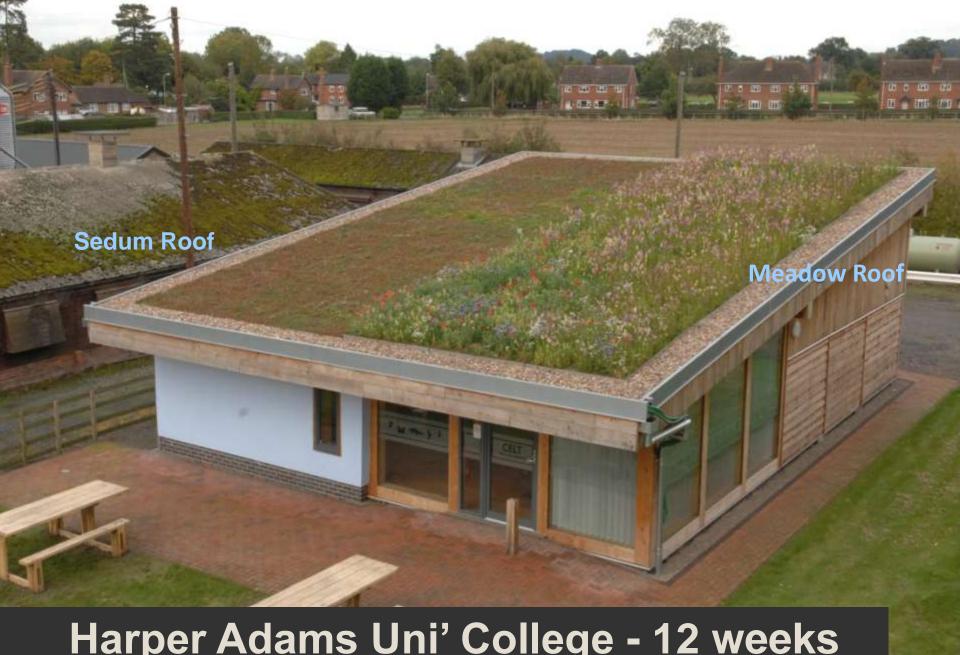












Harper Adams Uni' College - 12 weeks



Composting – what's the point?

- save Carbon
- reduce landfill
- reduce climate change
- improve and protect soils
- protect peat moors
- reduce importation
- reduce pesticide usage



What can we do?

- recycle and help recycling
- use more compost/less water
- use less chemical fertilisers/ feed the soil, use less oil
- buy peat-free
- grow peat-free
- buy UK-grown
- spread the word





