Lillie Andersen & Hanne Lindhard Pedersen

Yield and product quality in blackcurrants

- Planted April 2003
- Planting distances 3.5 x 0.5 m
- Planted in black polypropylene
- Irrigated the first two years
- Manuring, poultry manure pellets
- Unsprayed
Aim

› To identify cultivar differences under organic cultivation

› In yield

› In quality

› Relations between yield and quality and climatic conditions between years
Yield 2006-2011 blackcurrant cultivars

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<th>Ben Gairn</th>
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Relation between yield and climate

The year before harvest
- Temperature during flower induction the year before 😐
- Global radiation the year before 😐
- Precipitation during flower induction the year before (very weak rel)

The harvest year
- Precipitation during spring 😐
- Temperature sum during spring and summer 😐
Quality of black currant in 2011
Preliminary conclusion

Yield

climatic factors- relations?

Quality

cultivar is more important than abiotic factors