

Annual variation in blackcurrant polyphenol content and diversity: A Swedish perspective

Sean Conner

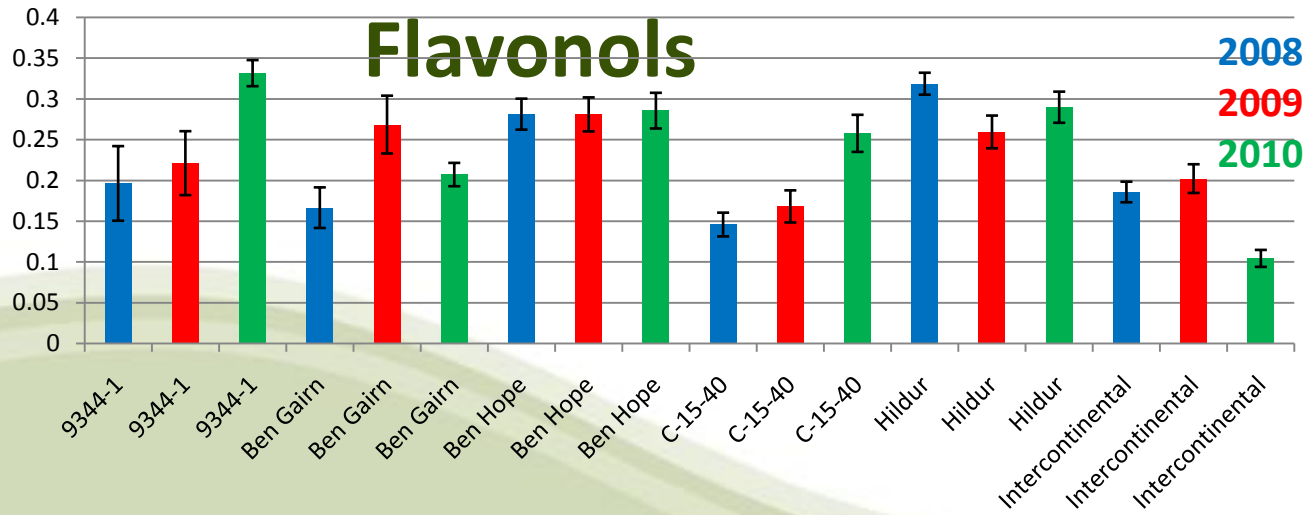
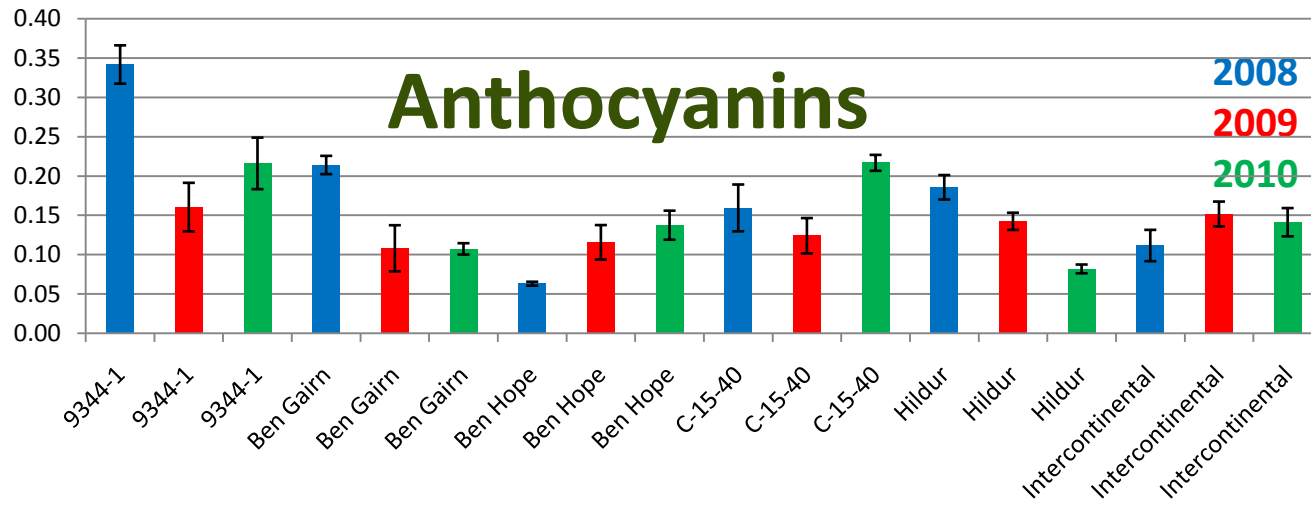


 Future-proofing berryfruit
CLIMAFRUIT

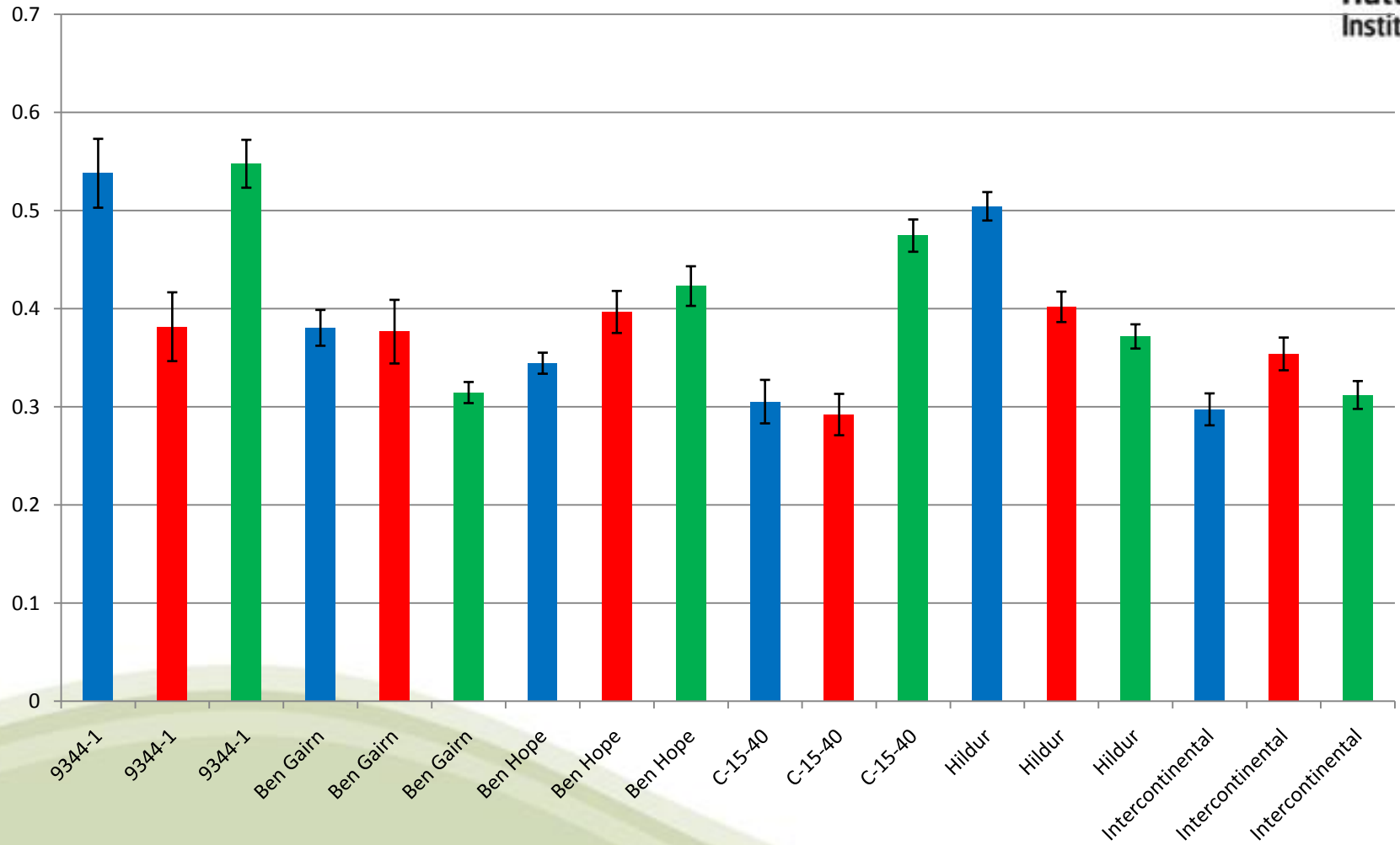
The Interreg IVB
North Sea Region
Programme



Polyphenol content mg/100mg FDM

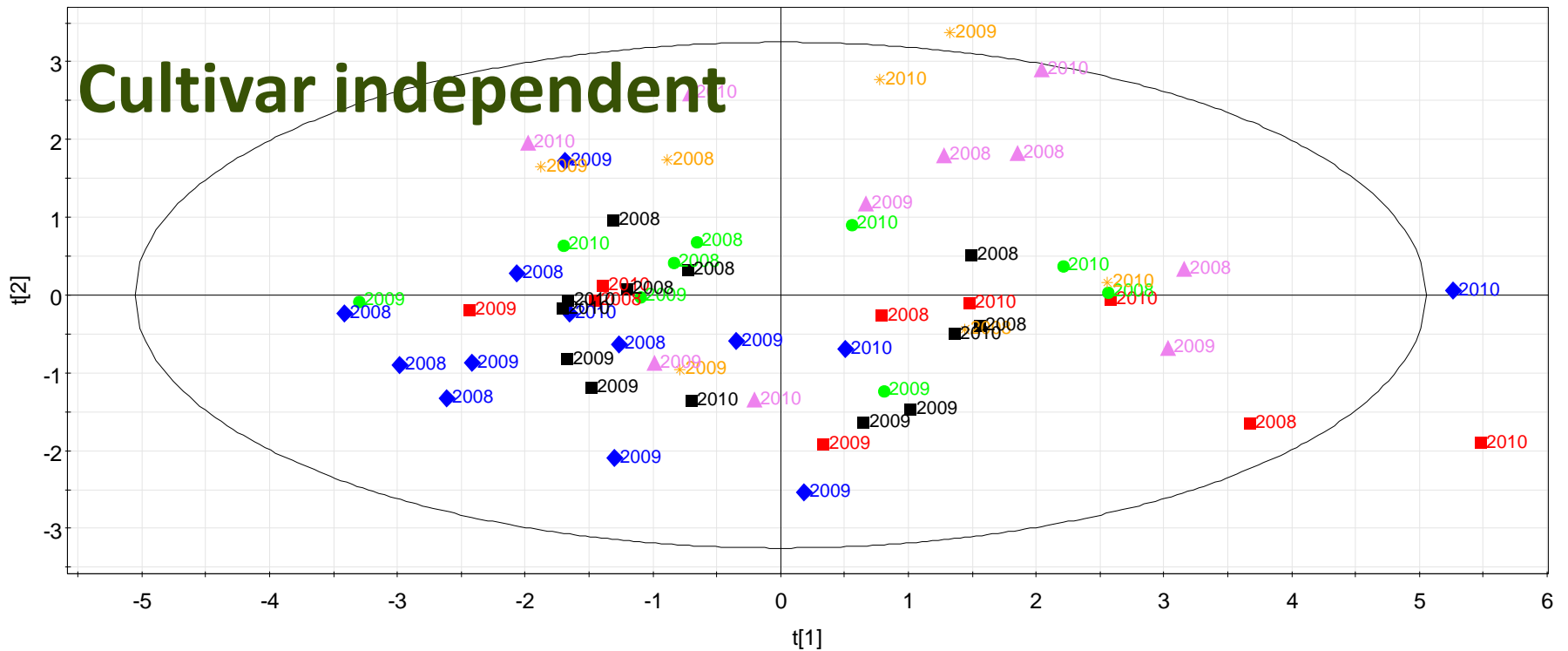


Total polyphenols mg/100mg FDM



PCA 1 vs 2 coloured by cultivar labelled by year

- 9344-1
- BenGaim
- ◆ BenHope
- * C2-15-40
- ▲ Hildur
- Intercontinental

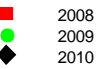


R2X[1] = 0.398721

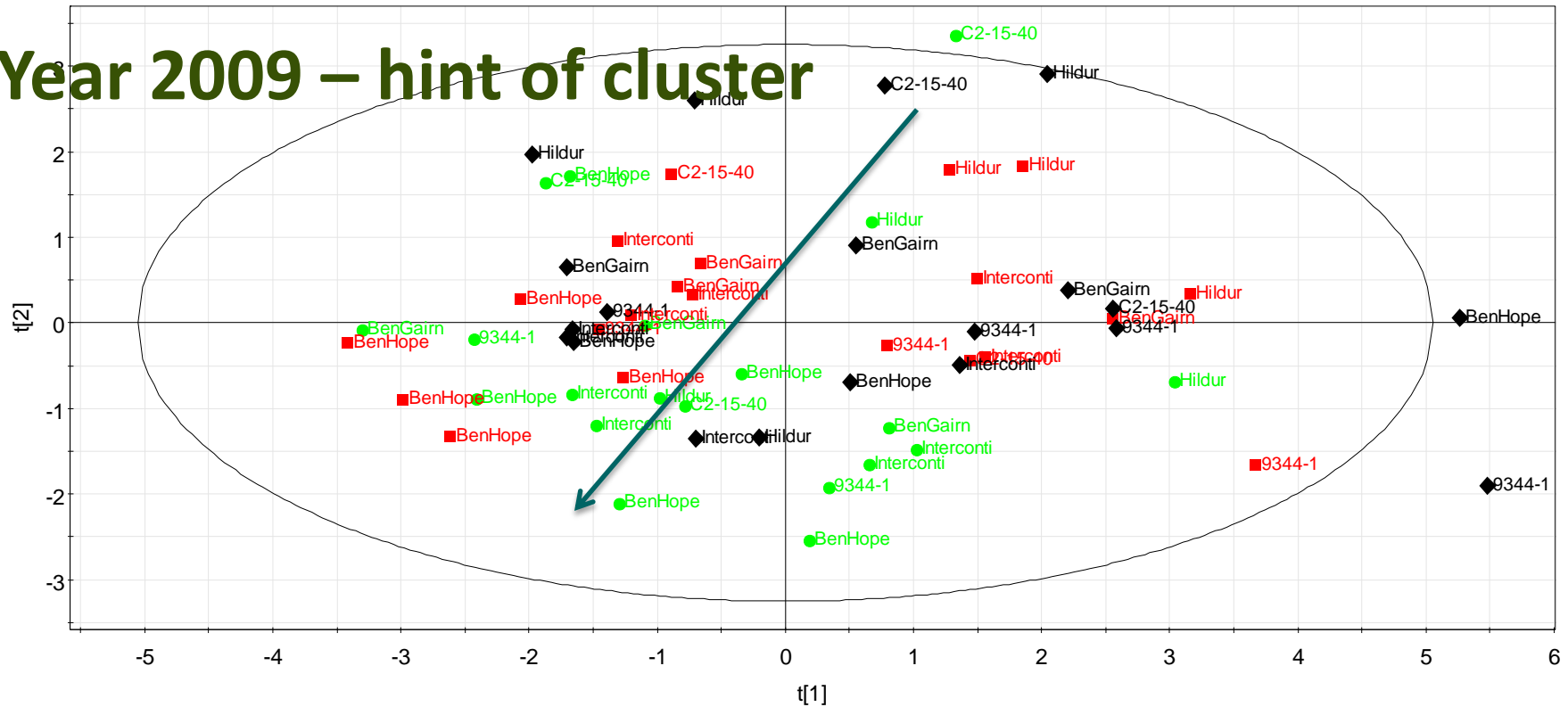
R2X[2] = 0.164891

Ellipse: Hotelling T2 (0.95)

PCA 1 vs 2 coloured by harvest year labelled by cultivar



Year 2009 – hint of cluster



R2X[1] = 0.398721 R2X[2] = 0.164891
Ellipse: Hotelling T2 (0.95)

Comments & Conclusions

- Trend towards harvest year 2009
- Cultivar and location independent