A GxE model for cereals

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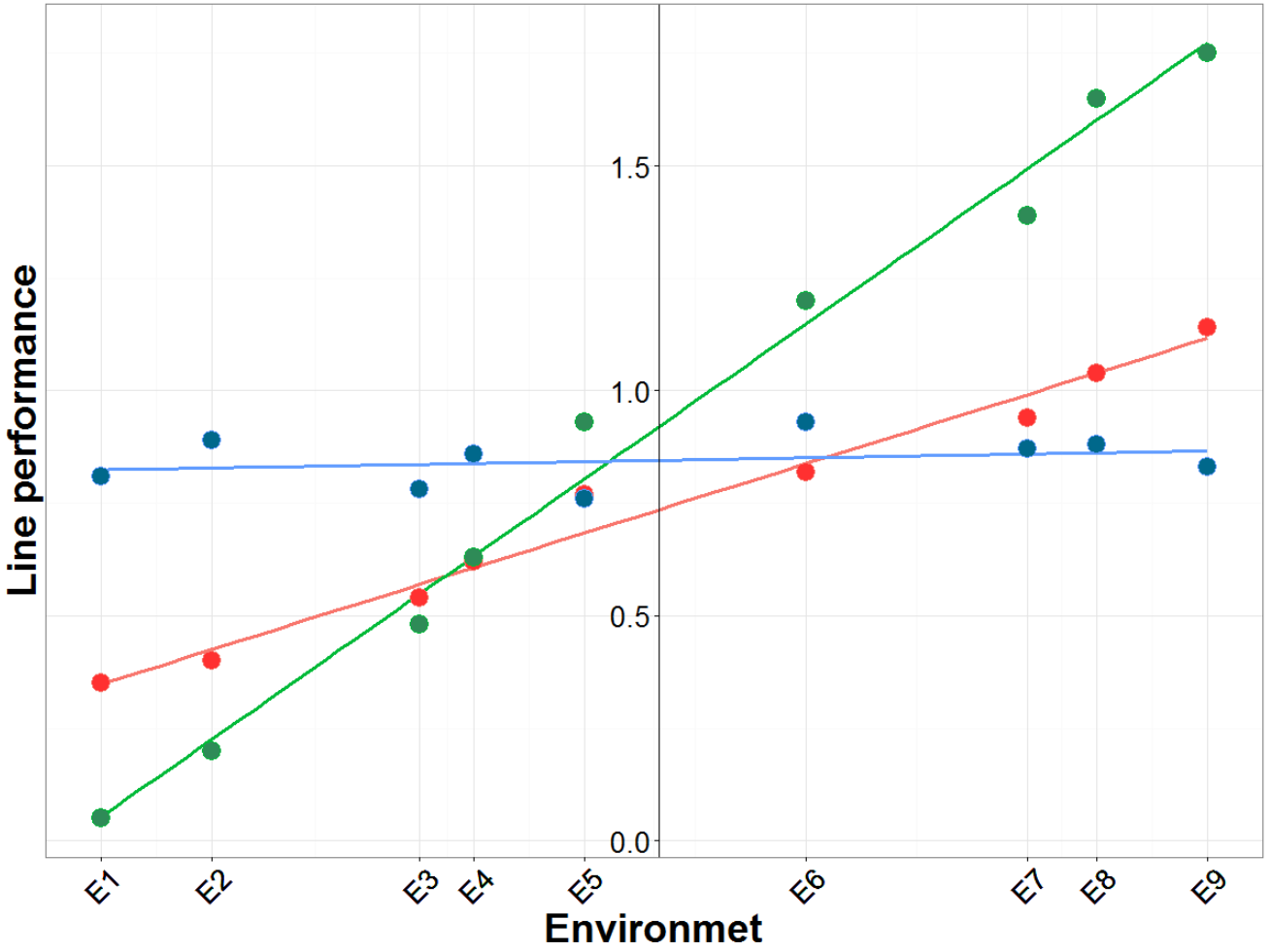
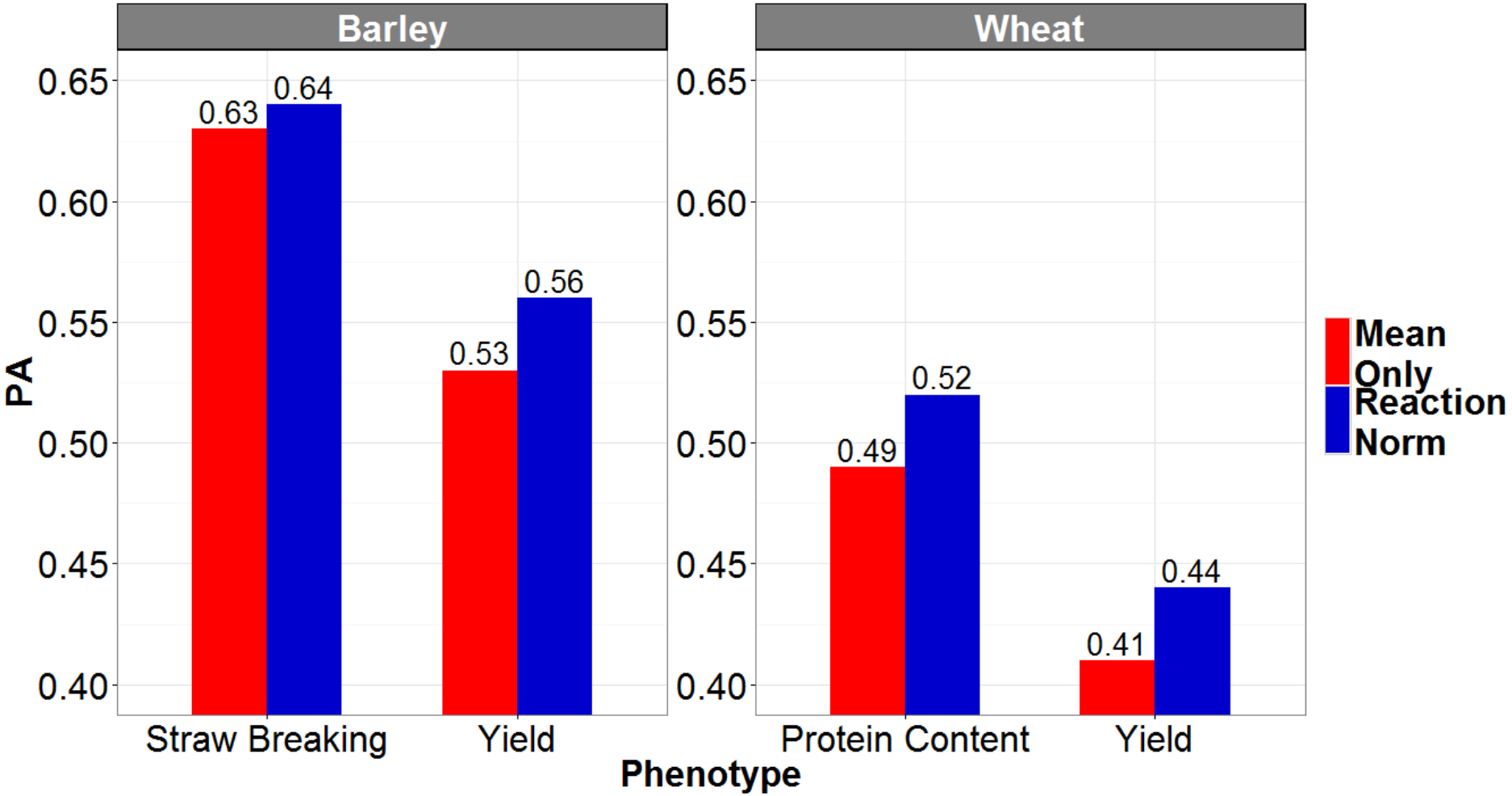
Stability – Reaction norm models

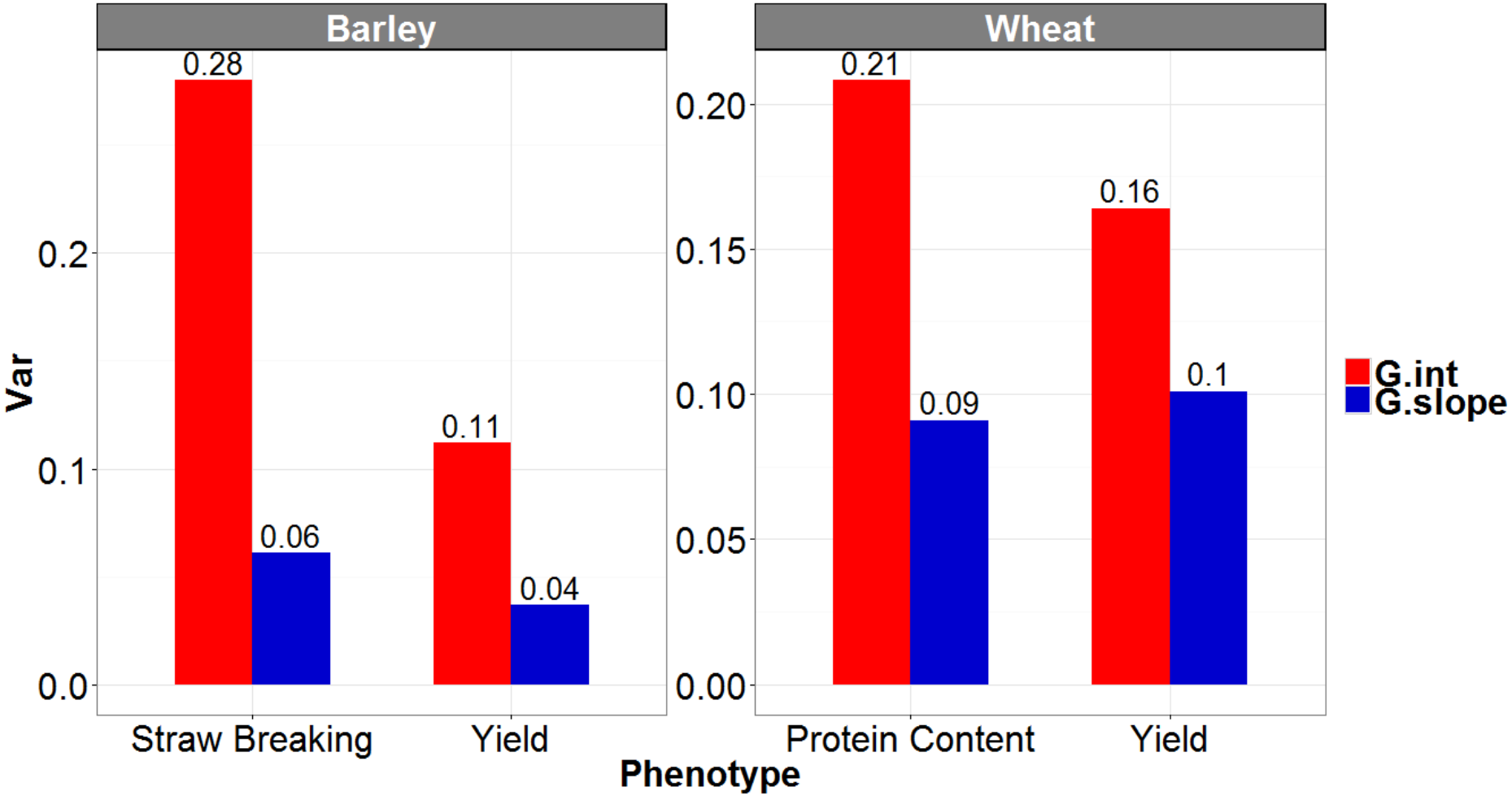
Reaction norms describe how different lines react to different environments



Genomic Prediction
Two models



Genetic Variance components



Conclusion

The reaction norm model proved to be a simple and efficient tool to describe GxE interaction when evaluating new commercial cereal lines