

## Appendix

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Posterior plots of the slope terms of the Bayesian yield time trend model for the main production regions for carrot, onion, and white cabbage. The plots include the 95% highest density interval (HDI) and the mode. They also report the probability mass less than and greater than zero.

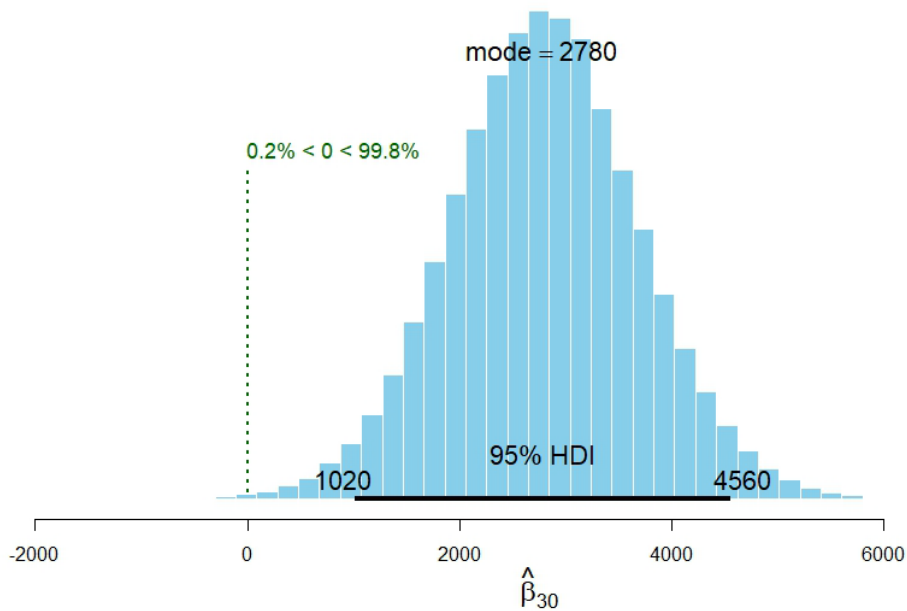


Fig.1. Posterior distribution corresponding to North Savo slope term for carrot.

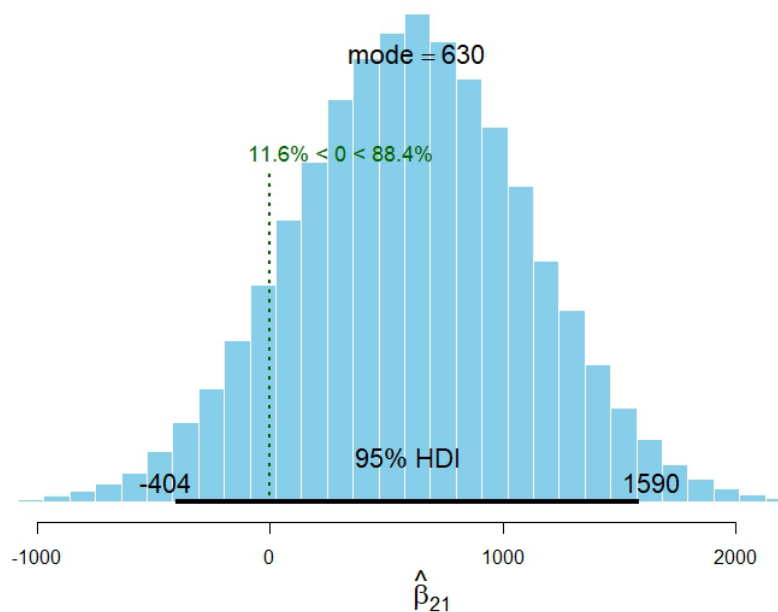


Fig. 2. Posterior distribution corresponding to Häme slope term for carrot.

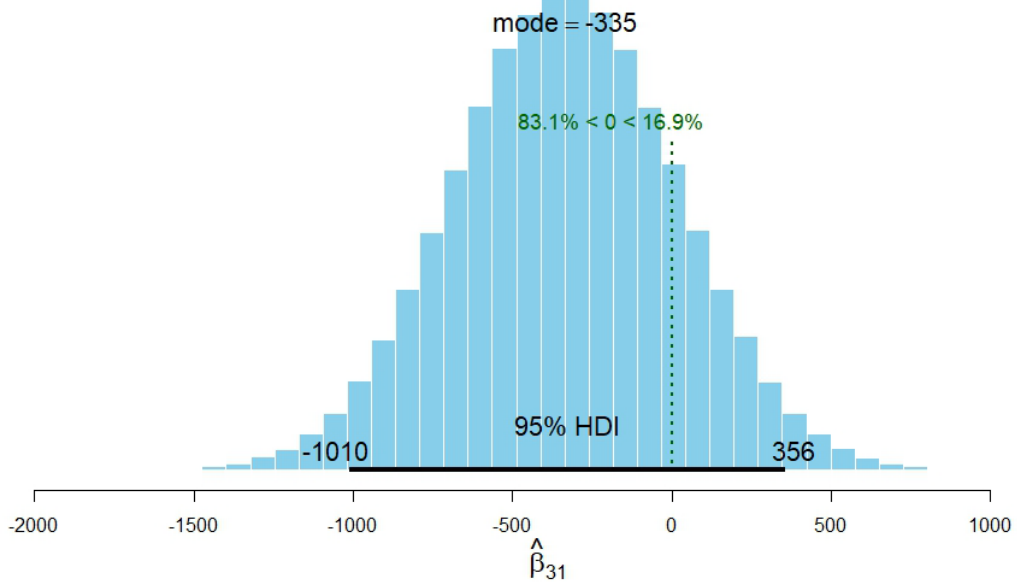


Fig. 3. Posterior distribution corresponding to Satakunta slope term for carrot.

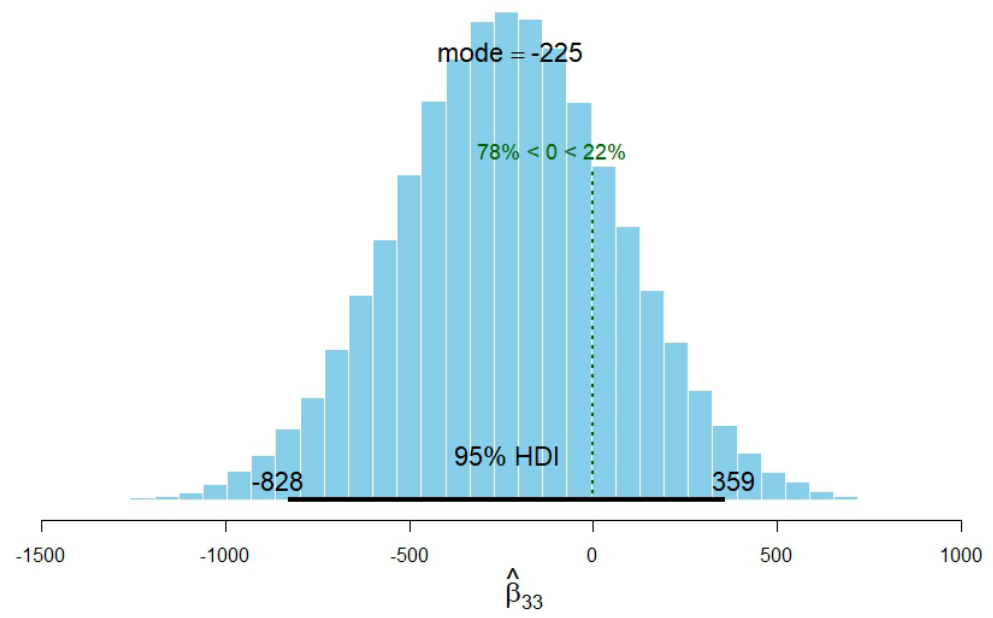


Fig. 4. Posterior distribution corresponding to Southwest Finland slope term for carrot.

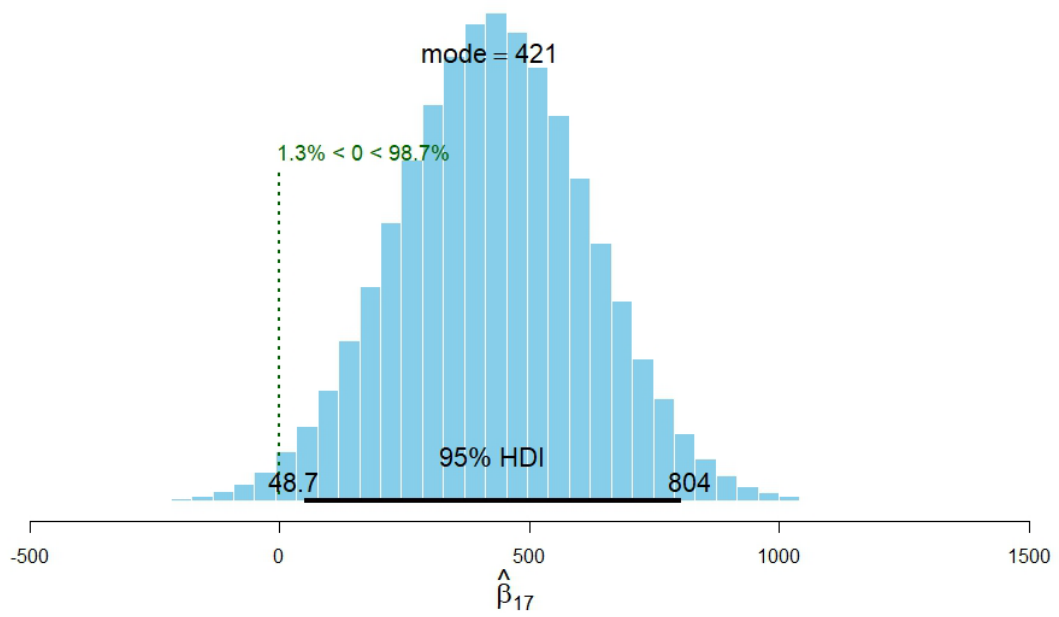


Fig. 5. Posterior distribution corresponding to Åland slope term for onion.

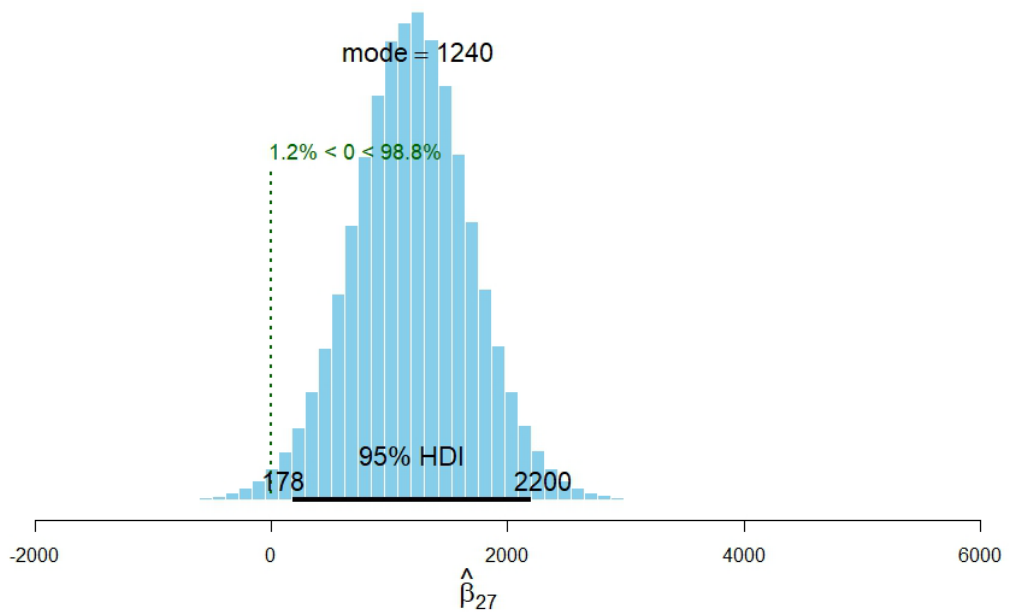


Fig. 6. Posterior distribution corresponding to Nort Ostrobothnia slope term for onion.

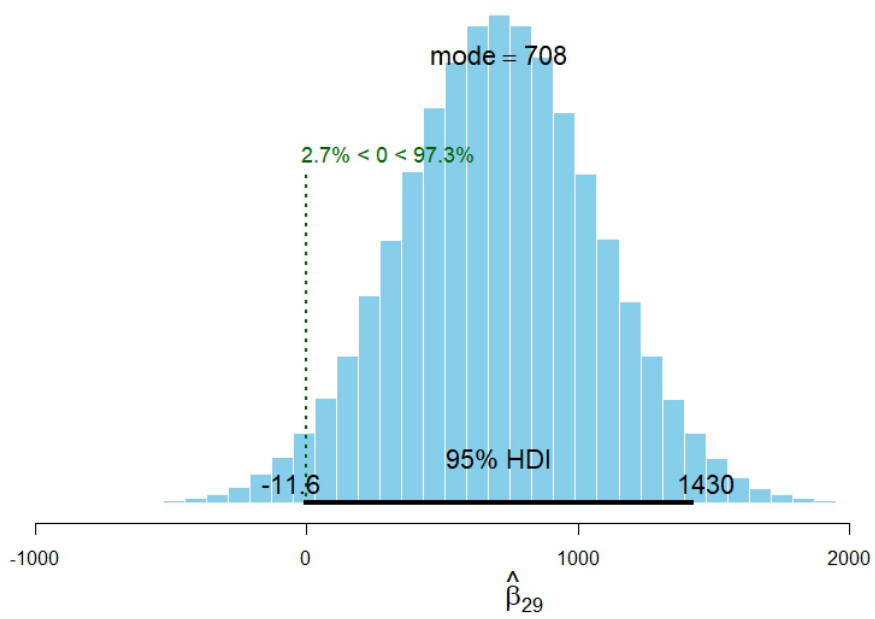


Fig. 7. Posterior distribution corresponding to Satakunta slope term for onion.

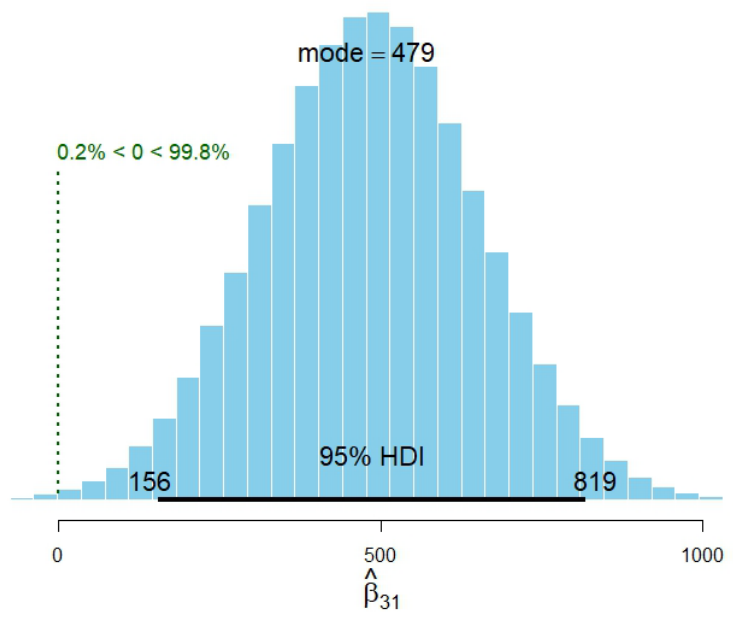


Fig. 8. Posterior distribution corresponding to Southwest Finland slope term for onion.

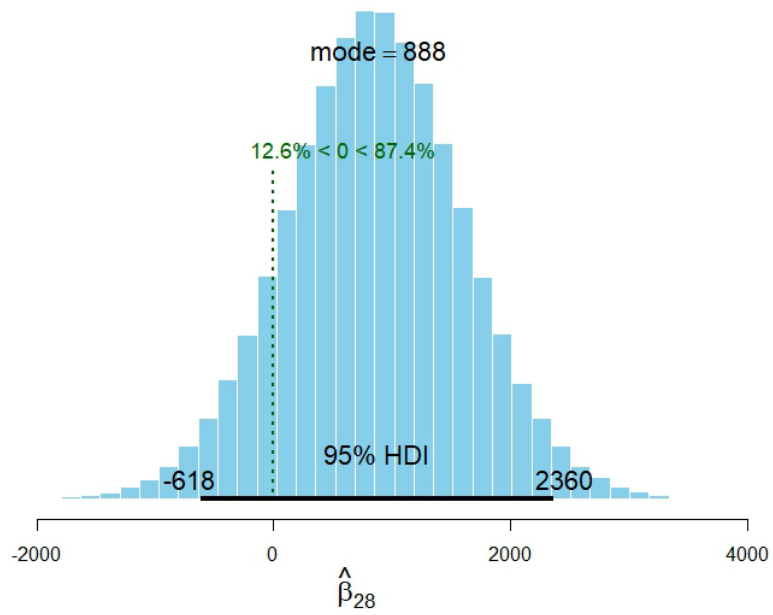


Fig. 9. Posterior distribution corresponding to North Savo slope term for onion.

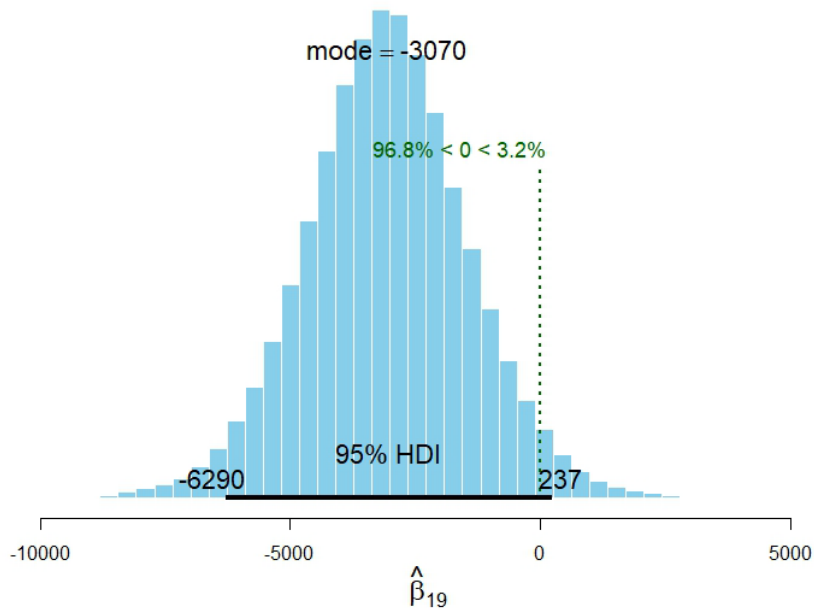


Fig. 10. Posterior distribution corresponding to South Ostrobothnia slope term for white cabbage.

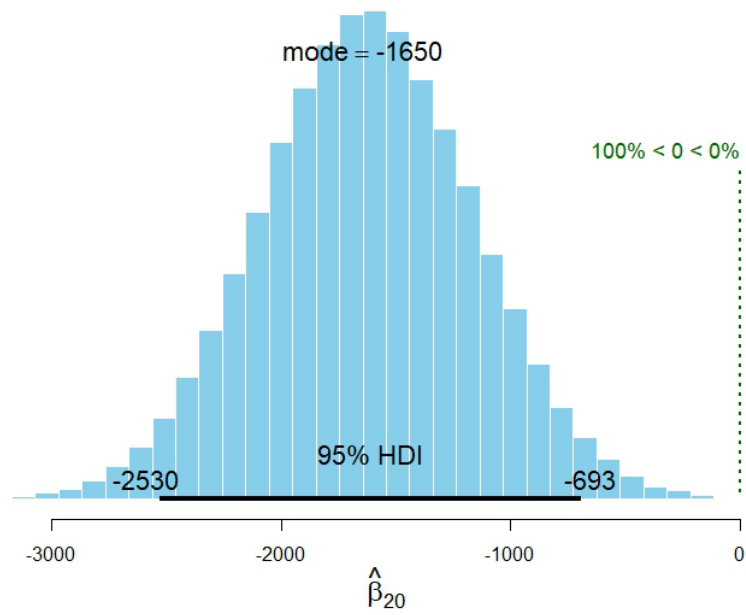


Fig. 11. Posterior distribution corresponding to South Savo slope term for white cabbage.

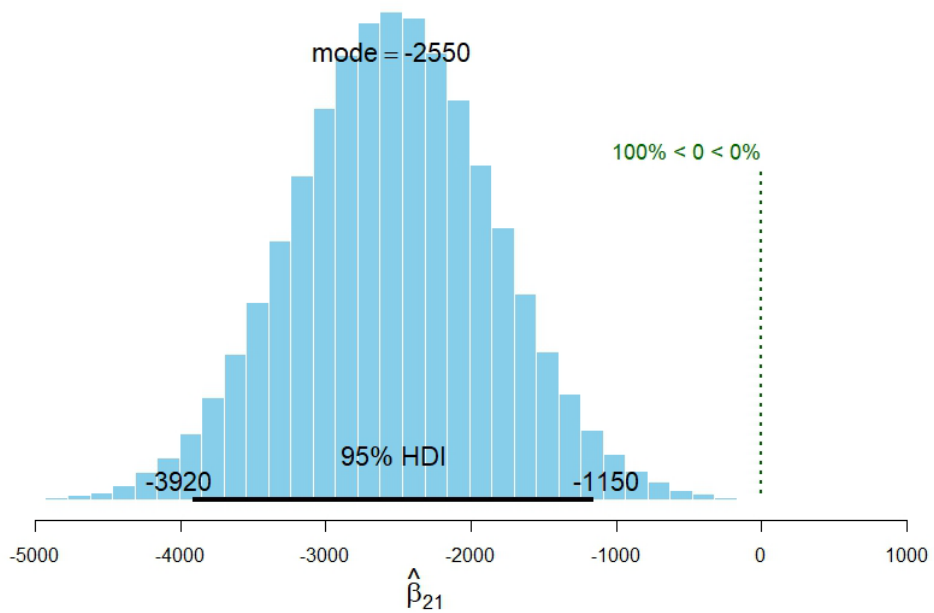


Fig. 12. Posterior distribution corresponding to Häme slope term for white cabbage.

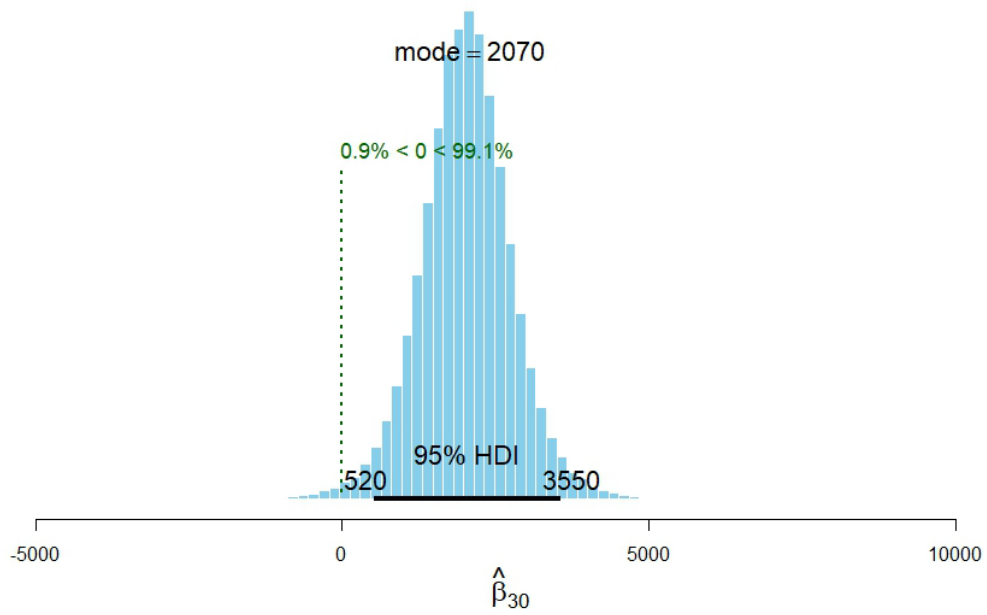


Fig. 13. Posterior distribution corresponding to North Savo slope term for white cabbage.

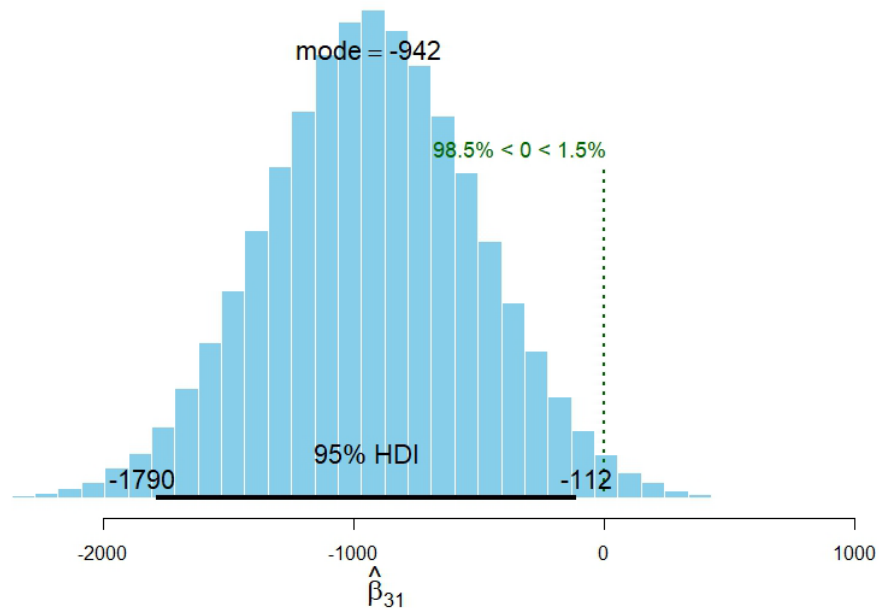


Fig. 14. Posterior distribution corresponding to Satakunta slope term for white cabbage.

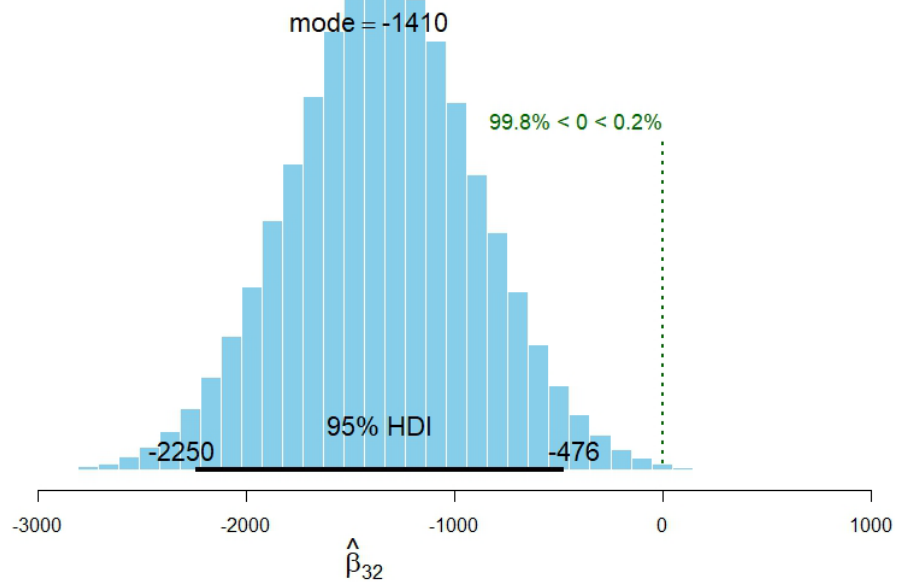


Fig. 15. Posterior distribution corresponding to Uusimaa slope term for white cabbage.

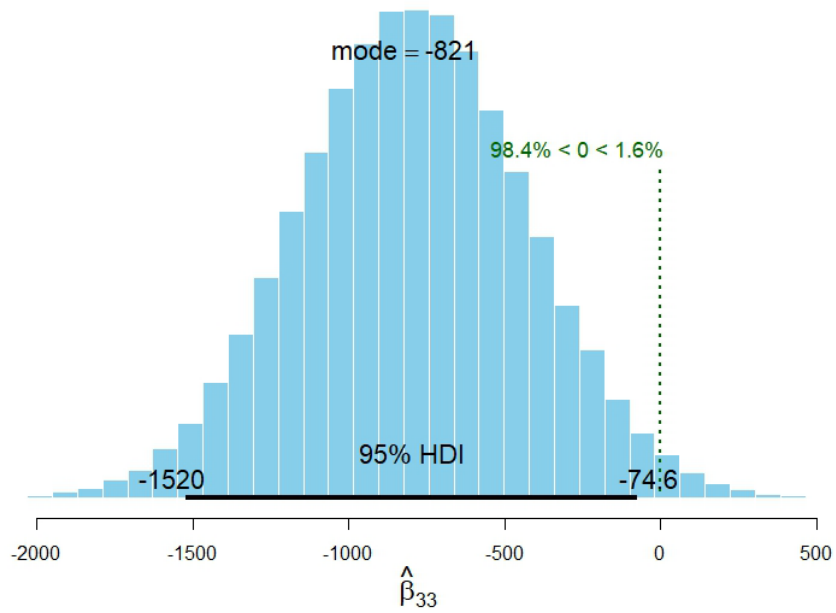


Fig. 16. Posterior distribution corresponding to Southwest Finland slope term for white cabbage.



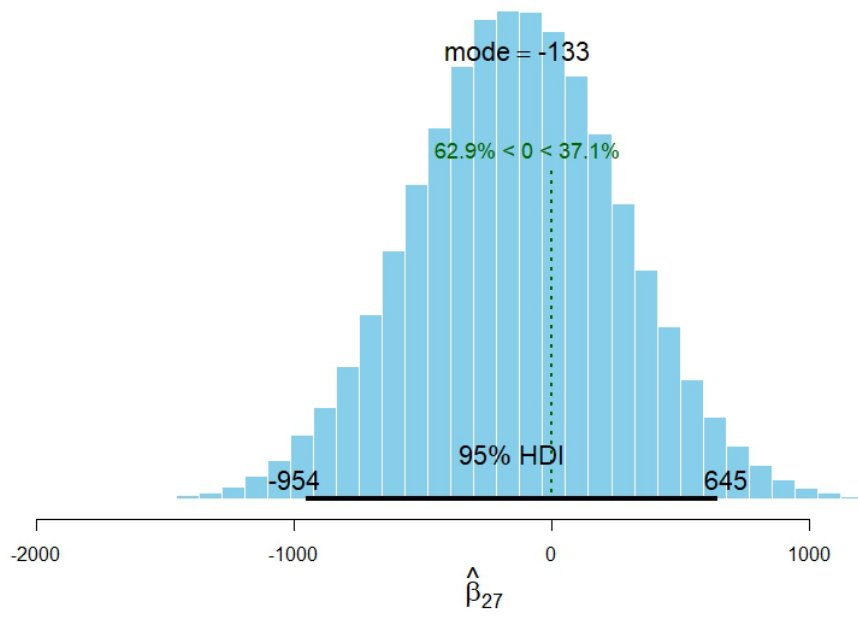


Fig. 17. Posterior distribution corresponding to Ostrobothnia slope term for white cabbage.