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*Crop & Pasture Science*

**Supplementary Material**

# Validation of critical soil-test phosphorus values from the Better Fertiliser Decisions for Pastures meta-analysis

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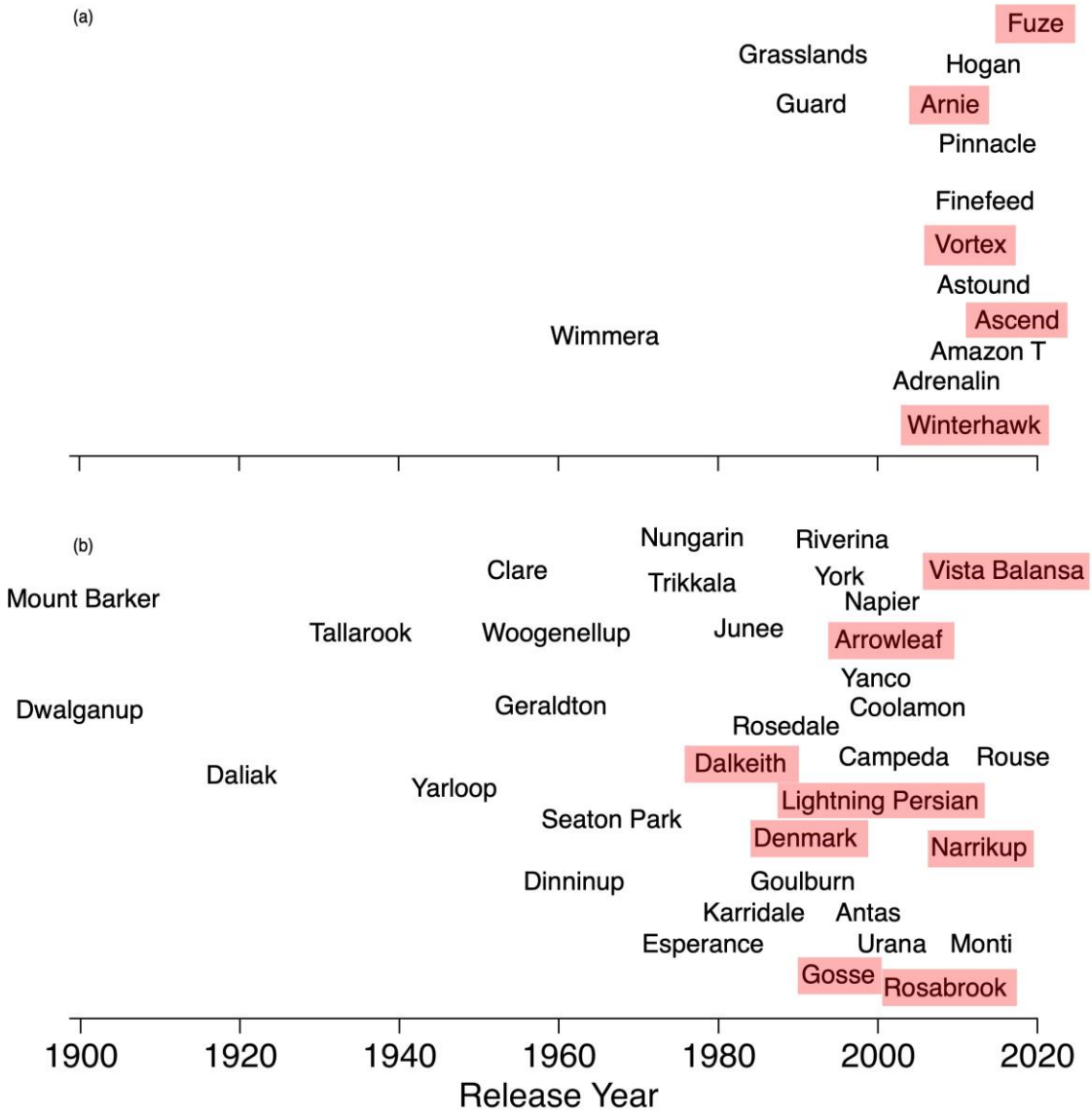


**Figure S1**. Timeline of release of different (a) ryegrass and (b) clover and legume varieties. The contemporary varieties used in the trials are highlighted.

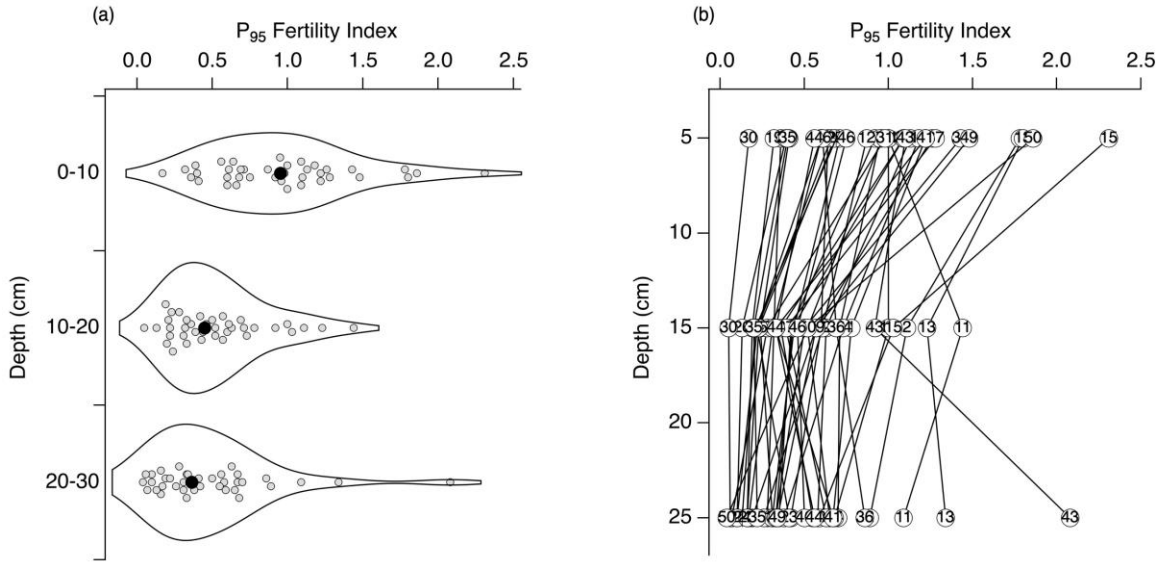


**Figure S2**. (a) Violin plots showing changes in $P_{95}$ fertility index with depth across all trial sites. Individual trial site values shown as open circles, and the median value at each depth shown as a solid circle. (b) Depth wise changes in $P_{95}$ fertility index shown for each trial site, symbolised by trial number (Table 1).

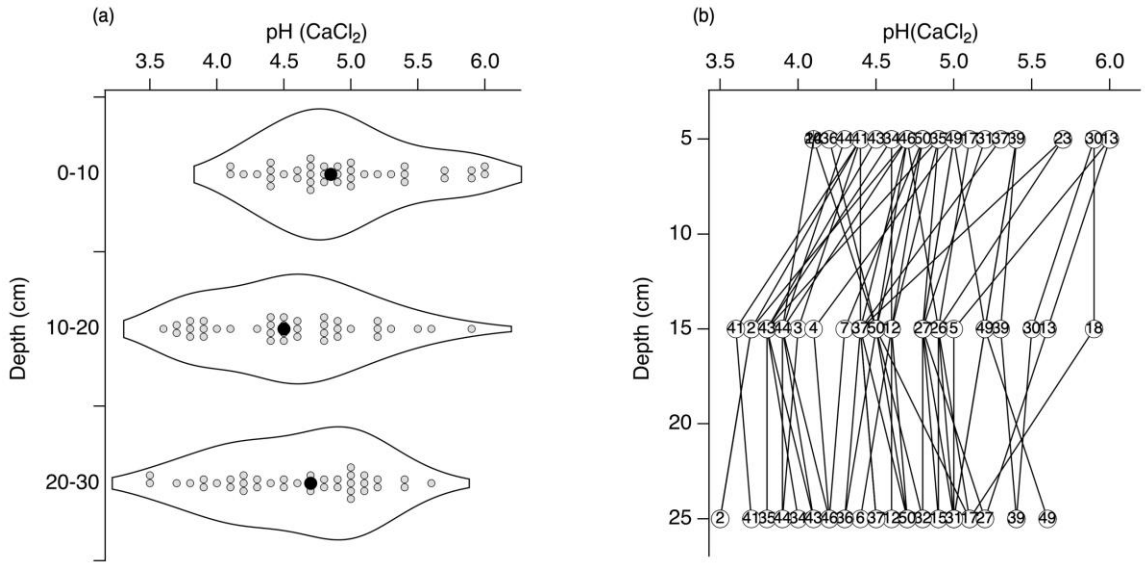


**Figure S3**. (a) Violin plots showing changes in pH ($CaCl_2$) with depth across all trial sites. Individual trial site values shown as open circles, and the median value at each depth shown as a solid circle. (b) Depth wise changes in pH ($CaCl_2$) shown for each trial site, symbolised by trial number (Table 1).