SUPPLEMENTARY DATA
Claverie, M., Audras, M., Berud, F., & Richy, D. (2025). Grapevine vigour: A critical factor associated with trunk disease symptom expression. *OENO One*, *59*(1).
https://doi.org/10.20870/oeno-one.2025.59.1.8390

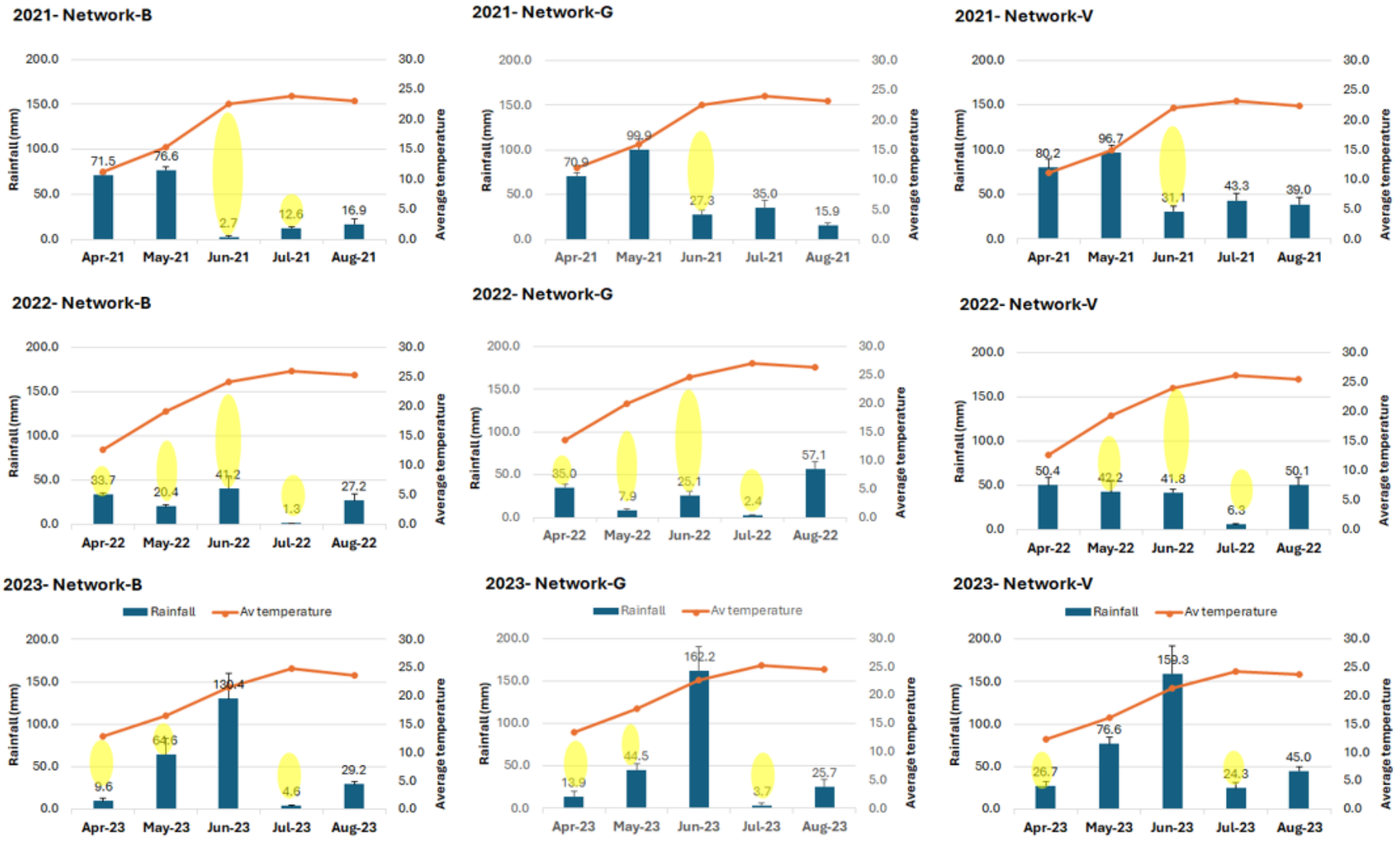


Figure S1. Monthly rainfall and average temperature over the 3 years for each local plots Network-B, Network-G and Network-V. Yellow area is proposed as a standard to help compare and point out the differences between networks and years.

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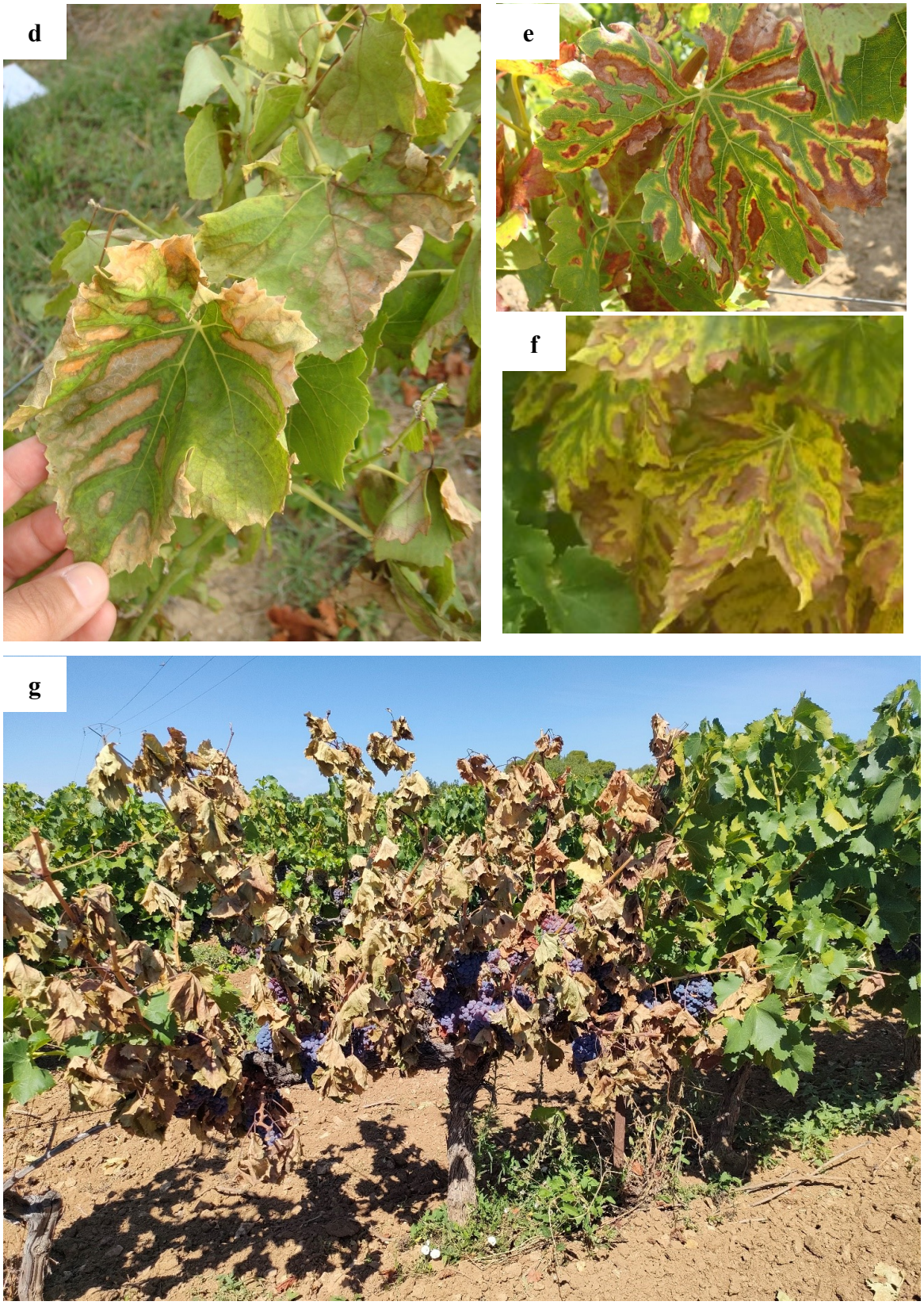
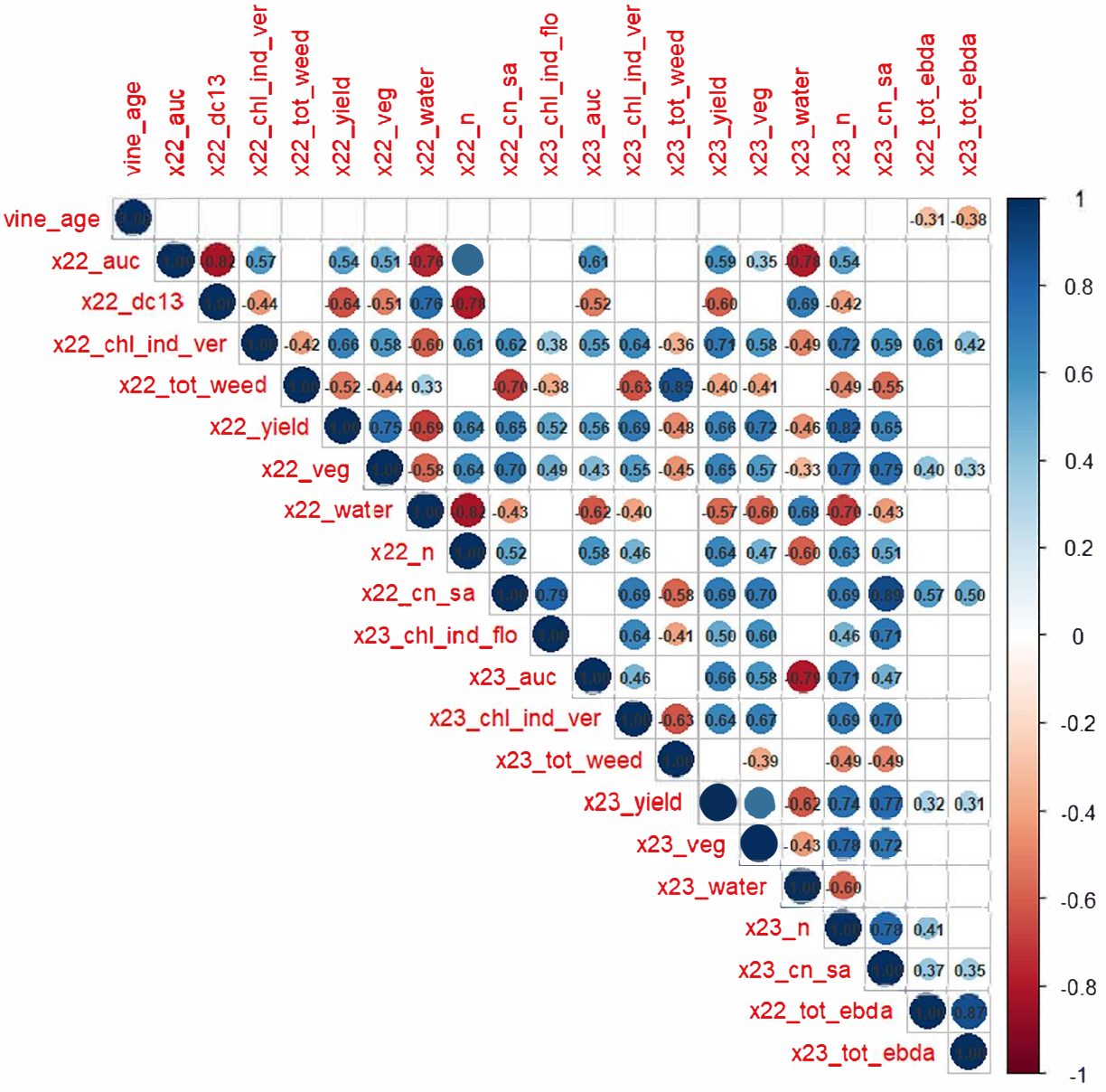


Figure S2. Typical foliar expression of GTD on cultivar Grenache N (a) to (g) typical symptom of severe form of esca and/or *Botryosphaeria* dieback showing on leaves. typical "tiger-stripe-like" mild form (see picture a and e) mixed in greater or lesser proportion with shrivelling or total abscission of the leaves (see

picture b, c) and on shoots, necrotized or desiccated zones alternating with green ones (see picture b). (a) is a milder form with the major proportion of the leaves still present and affected by “tiger stripe-like” symptoms (see e, zoom on a leaf) even if we can still observe missing leaves here and there; (b) severe symptom form affecting the entire vine (that will probably be totally desiccated at the end of the season being thus indistinguishable from apoplectic form), (c) is a mix of shoots totally defoliated (and some even dried out along with bunches) and remaining “tiger stripe-like” affected leaves. Zoom on leaves showing different “tiger-stripe-like” aspects: (d) and (f) are young symptoms from a recent outburst and are typical of severe form generally leading to leaf fa abscission and fall, when (e) is a more ageing symptom less associated to leaf abscission. (g) is a typical apoplectic form of esca in process.

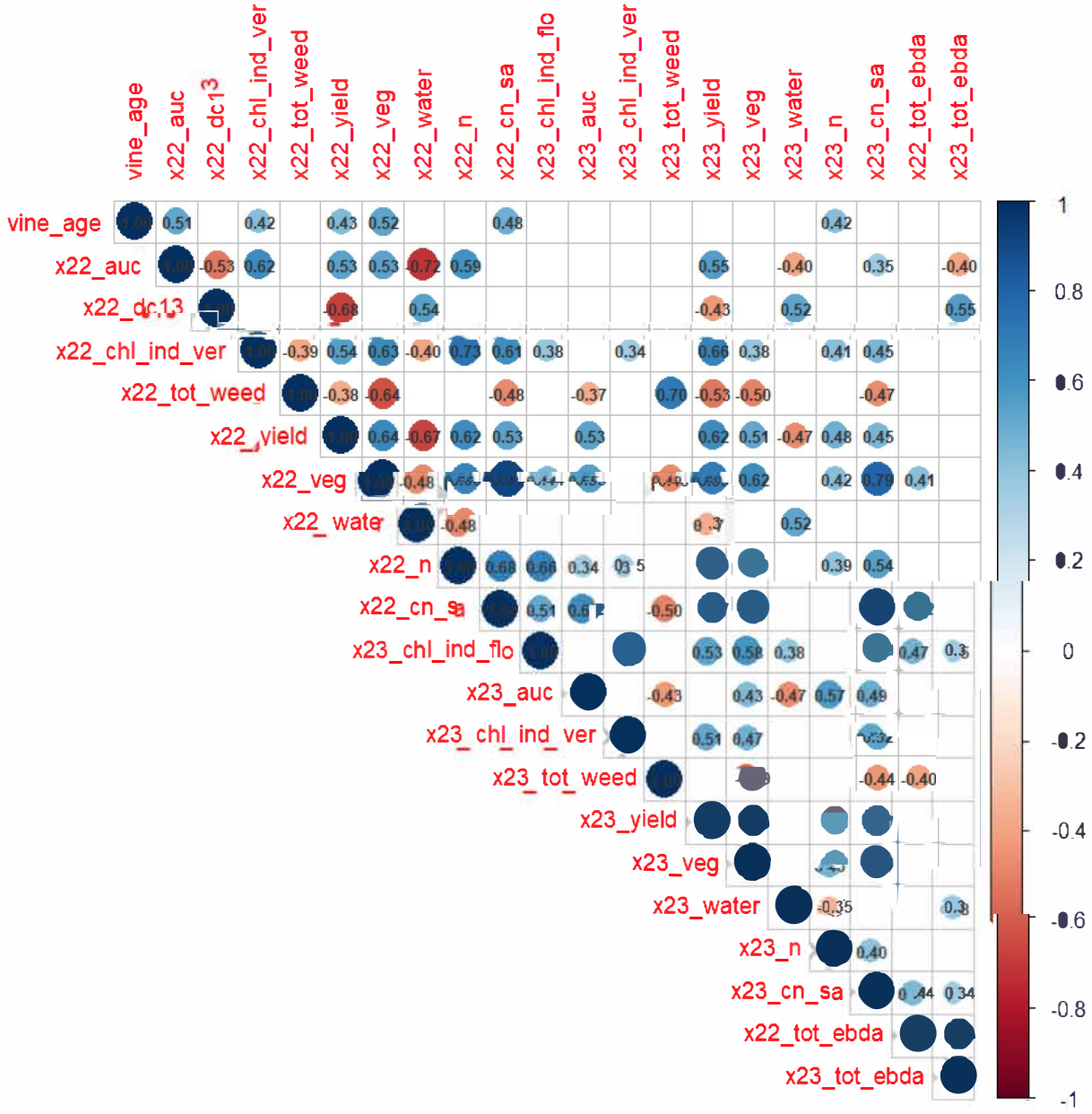
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A NetworkB



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B NetworkG



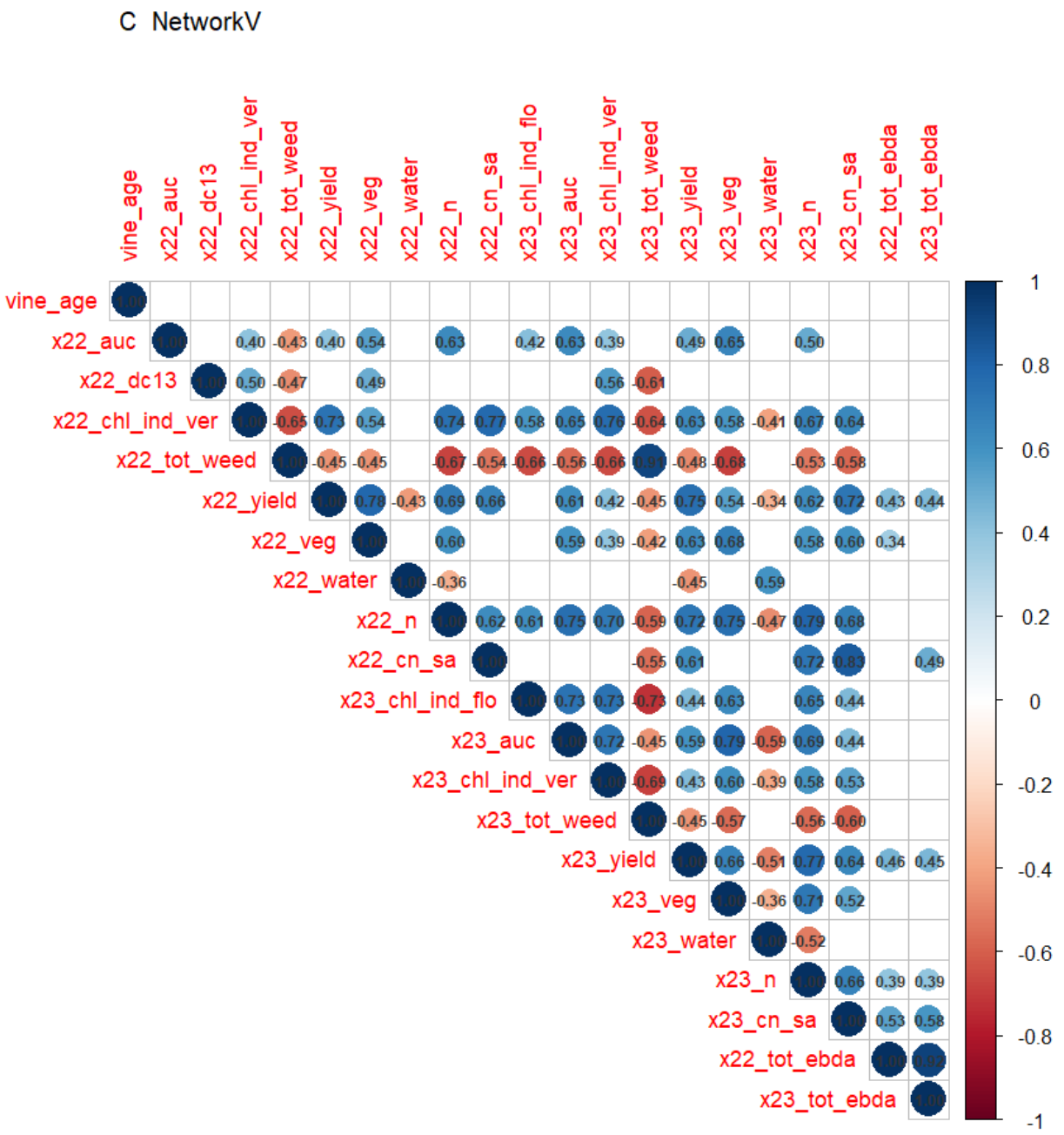


Figure S3. Pearson correlation matrices between all monitored variables for Network-B (A), Network-G (B), and Network-V (C). Circle area is proportional to absolute value of correlation coefficient (labelled). Circle colour blue for positive correlations, red for negative ones. Only correlations showing p-values below 0.10 are displayed.