

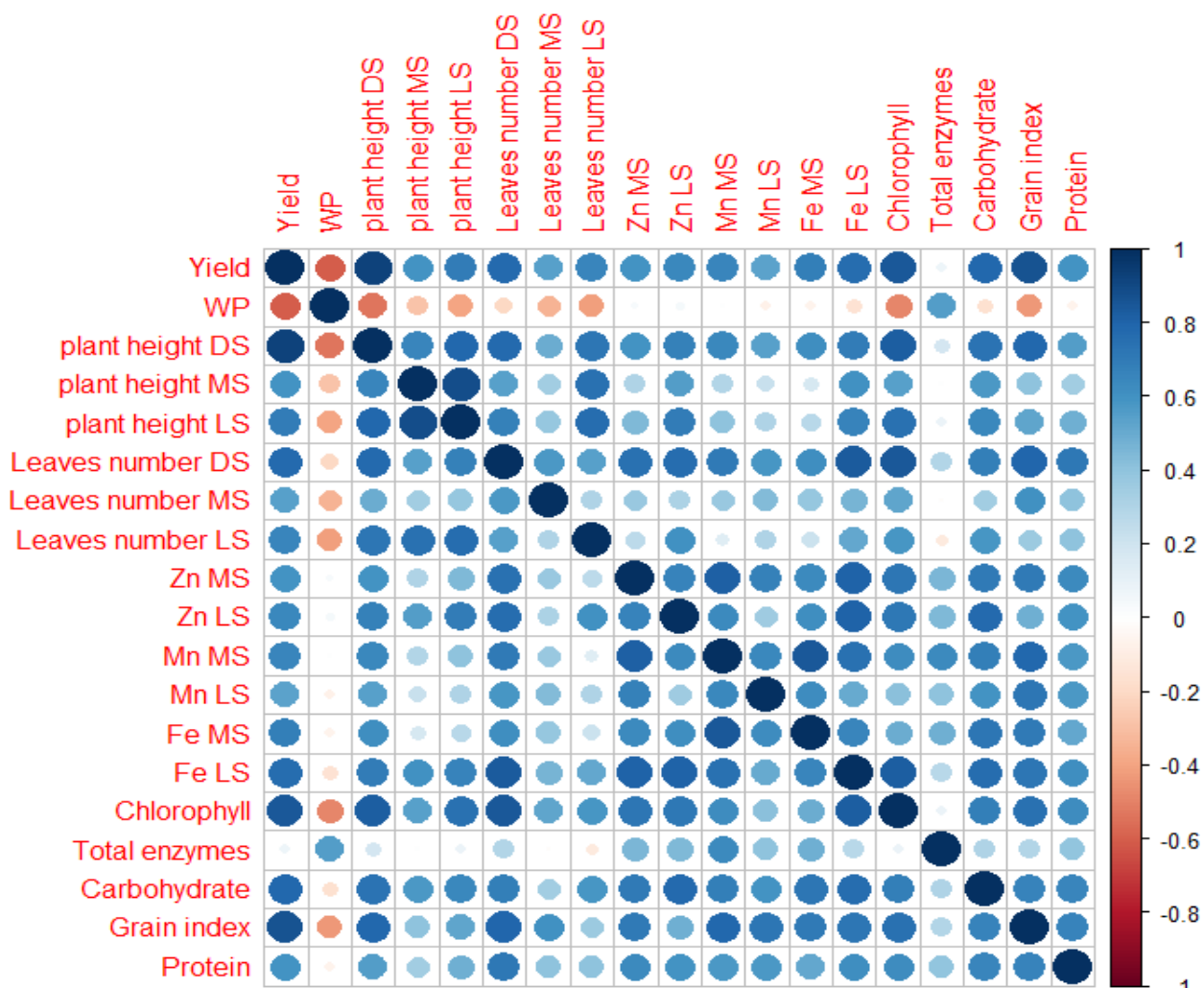


Fig. S1. Correlation analysis of key variables showing treatment effects on physiological traits; leaf (Fe, Zn, and Mn) nutrient status (mid-season and late season); and seed quality. Abbreviations: DS, development stage; MS, mid-season stage; LS, late stage; WP, water productivity; Zn, zinc; Mn, manganese; Fe, iron.