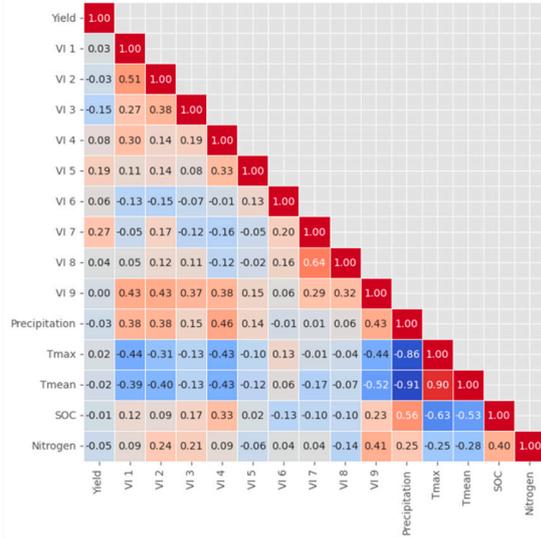


Supplementary Information

a)



b)

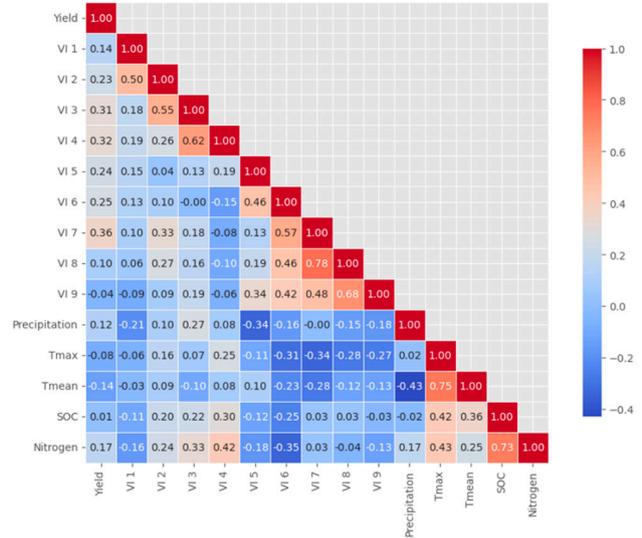
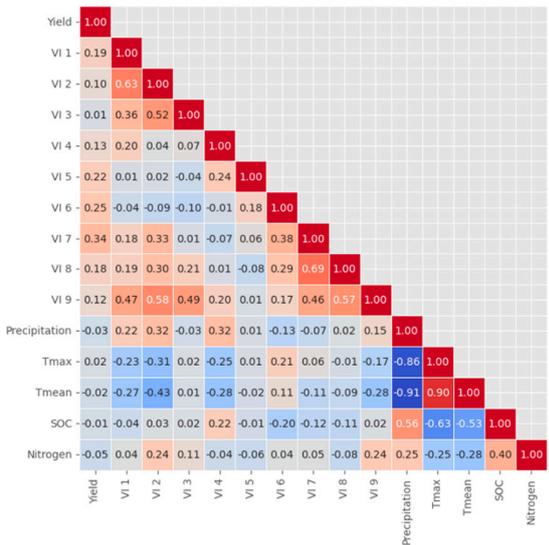


Figure S1. Pairwise correlation heatmap of yield and monthly NDVI composites for (a) the Jimma subregion and (b) the East Shewa-Guraghe sub-region during the 2021 Meher growing season. VI-1-9 represent monthly NDVI composites throughout the growing season.

a)



b)

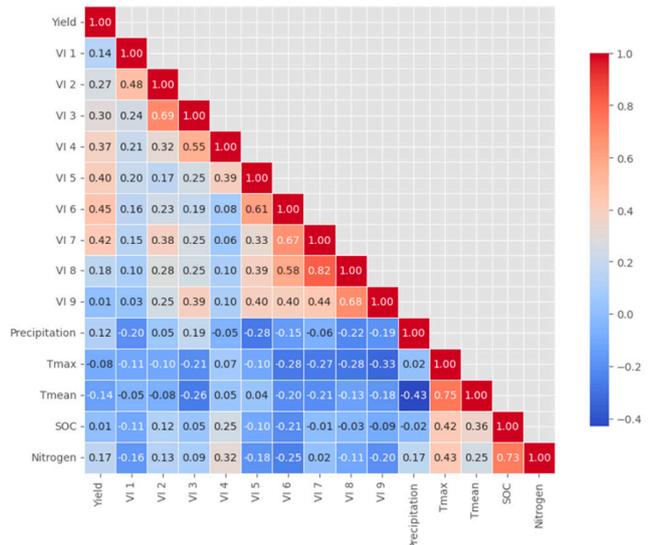


Figure S2. Pairwise correlation heatmap of yield and monthly GCVI composites for (a) the Jimma Subregion and (b) the East Shewa-Guraghe sub-region during the 2021

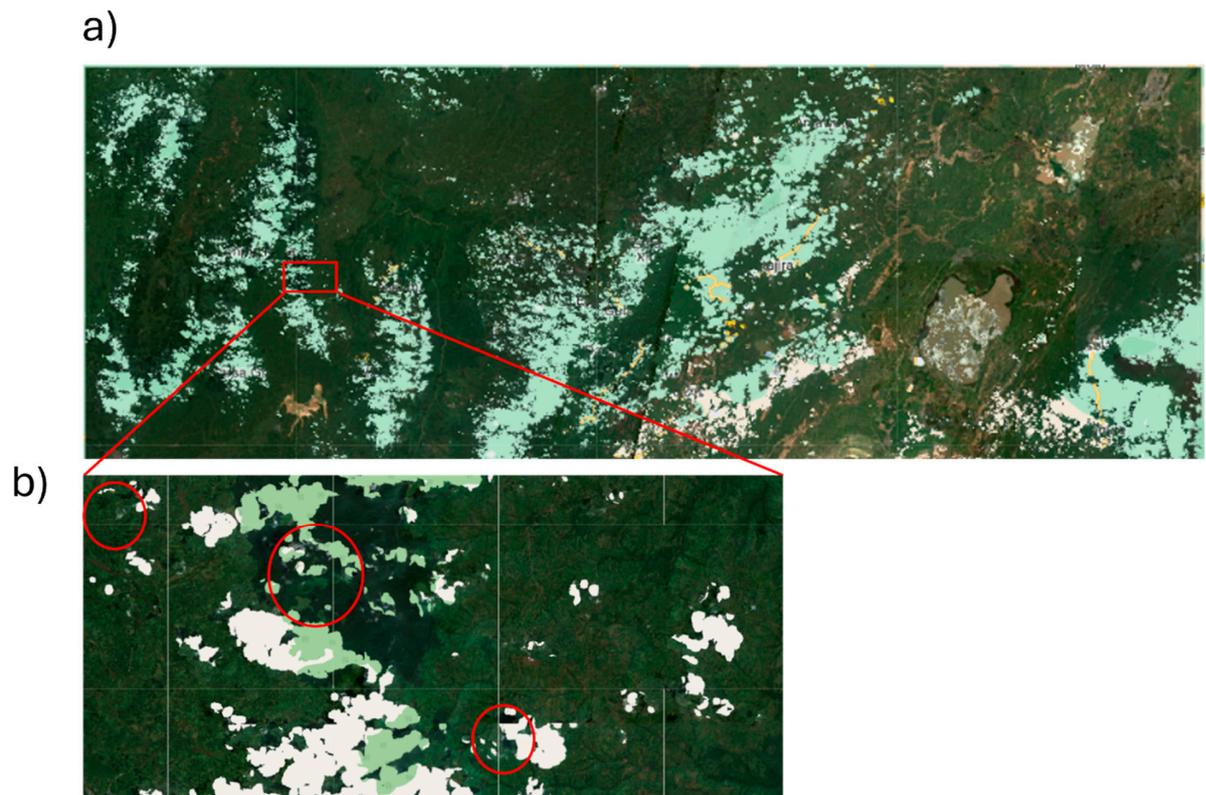


Figure S4. (a) Sentinel-2A 30-day image composite (9/15/2021-10/15/2021) rgb display (B4, B3, B2) and (b) detail with haze and cloud omissions circled in red.