

Supplementary Information

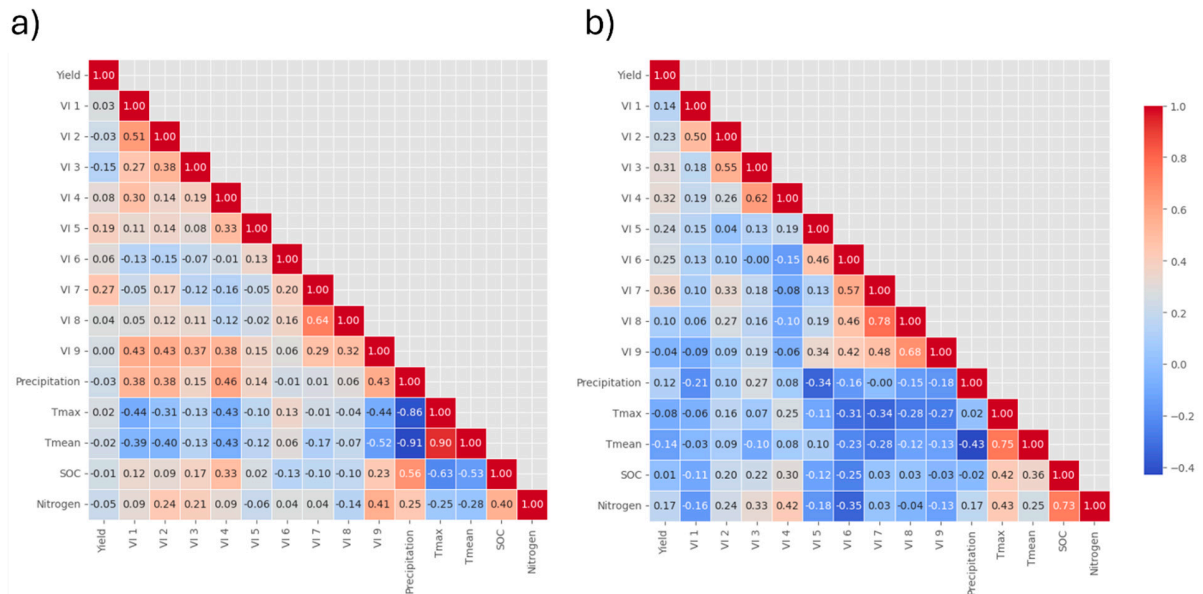


Figure S1. Pairwise correlation heatmap of yield and monthly NDVI composites for (a) the Jimma subregion and (b) the East Shewa-Guraghe sub-region during the 2021 Meher growing season. V1-V9 represent monthly NDVI composites throughout the growing season.

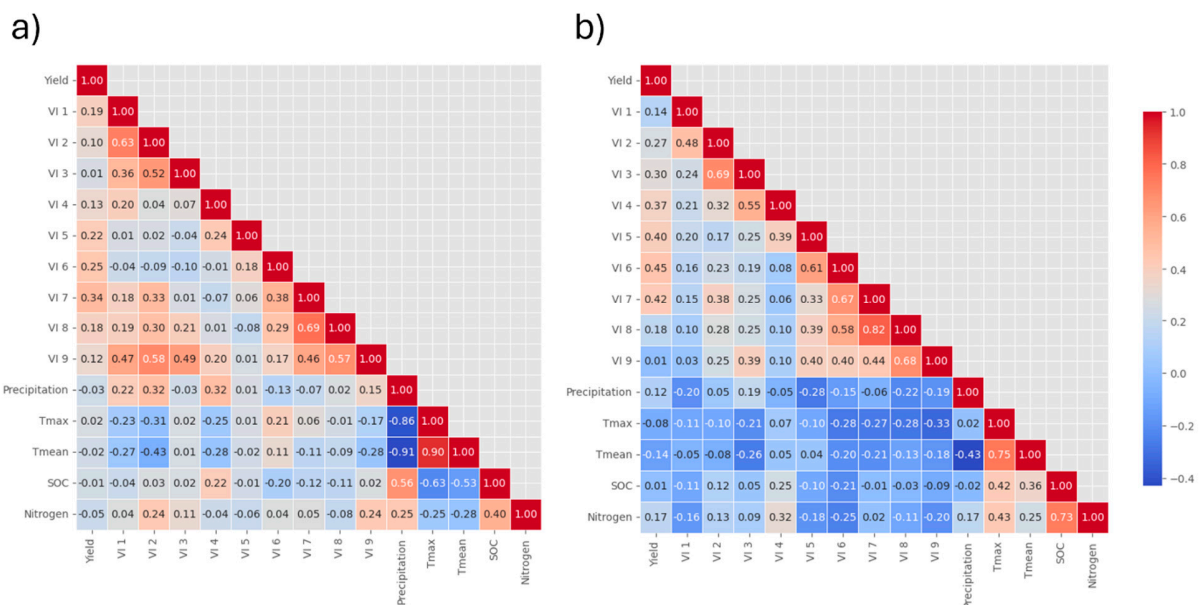


Figure S2. Pairwise correlation heatmap of yield and monthly GCVI composites for (a) the Jimma Subregion and (b) the East Shewa-Guraghe sub-region during the 2021

Meher growing season. V1-V9 represent monthly GCVI composites throughout the growing season.

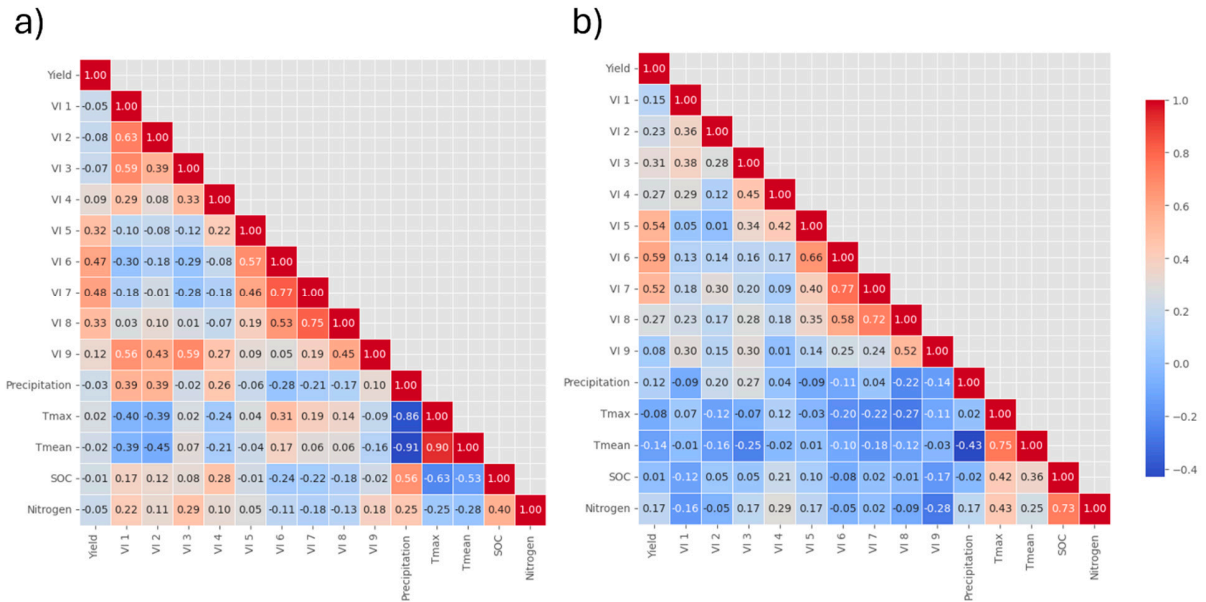


Figure S3. Pairwise correlation heatmap of yield and monthly MTCI composites for (a) the Jimma Subregion and (b) the East Shewa-Guraghe sub-region during the 2021 Meher growing season. V1-V9 represent monthly MTCI composites throughout the growing season.

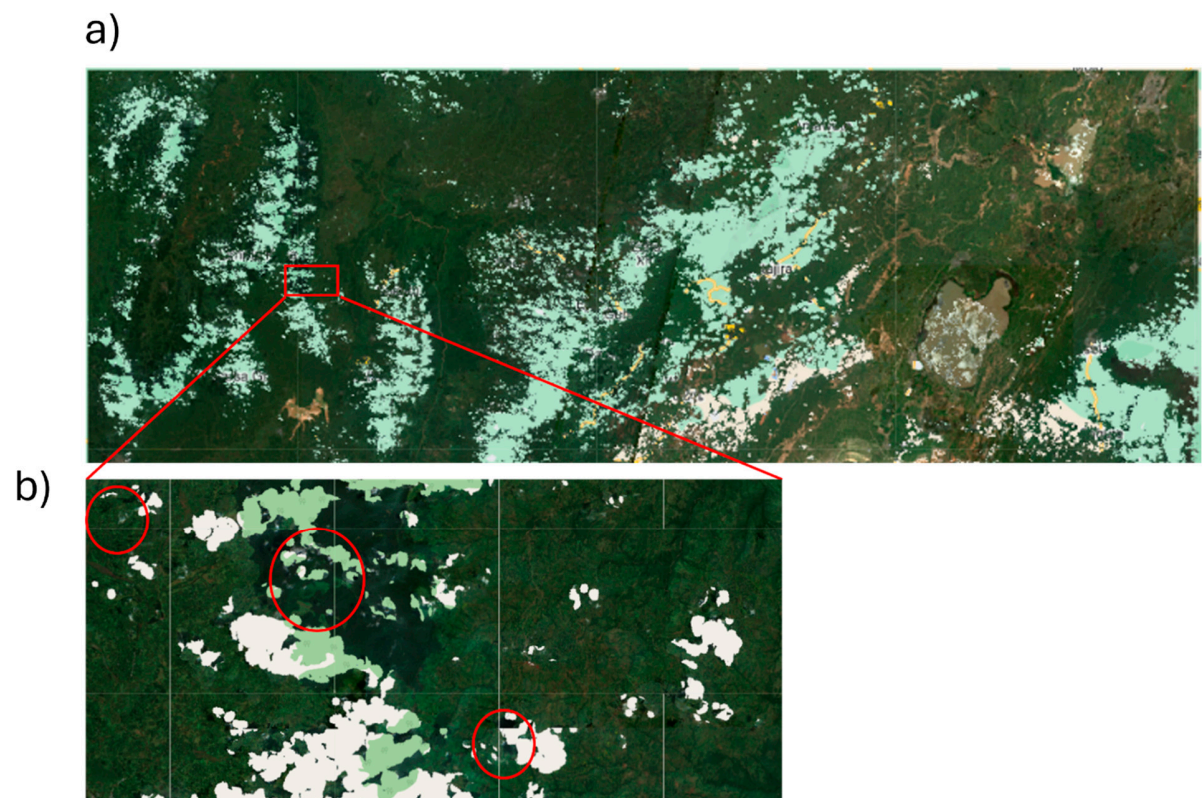


Figure S4. (a) Sentinel-2A 30-day image composite (9/15/2021-10/15/2021) rgb display (B4, B3, B2) and (b) detail with haze and cloud omissions circled in red.