

Figure 1. Monthly rainfall data of the experimental site during the tests (2010-2011). Data since 2006 indicate the climatic average.

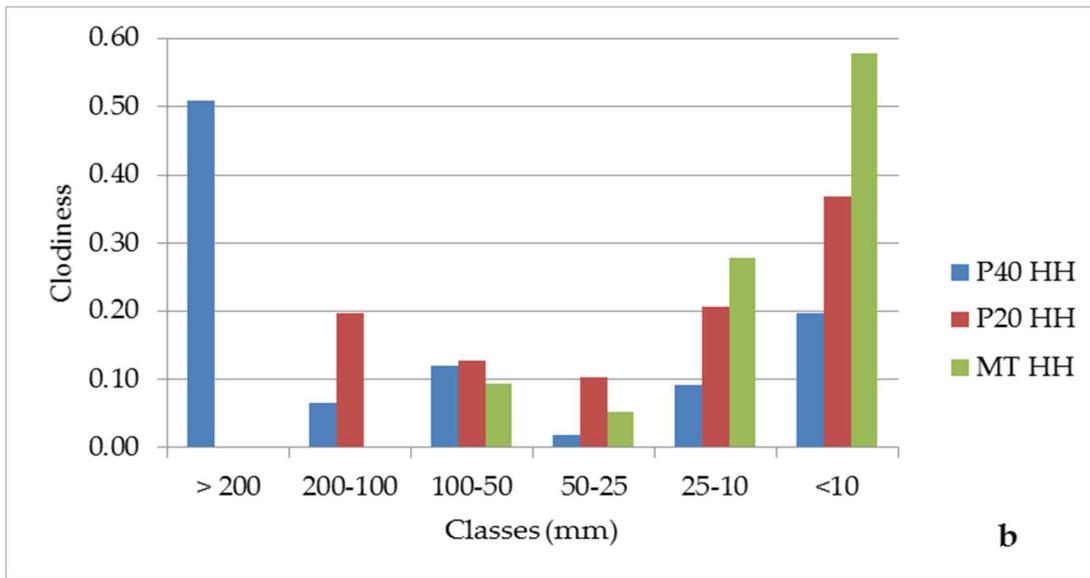
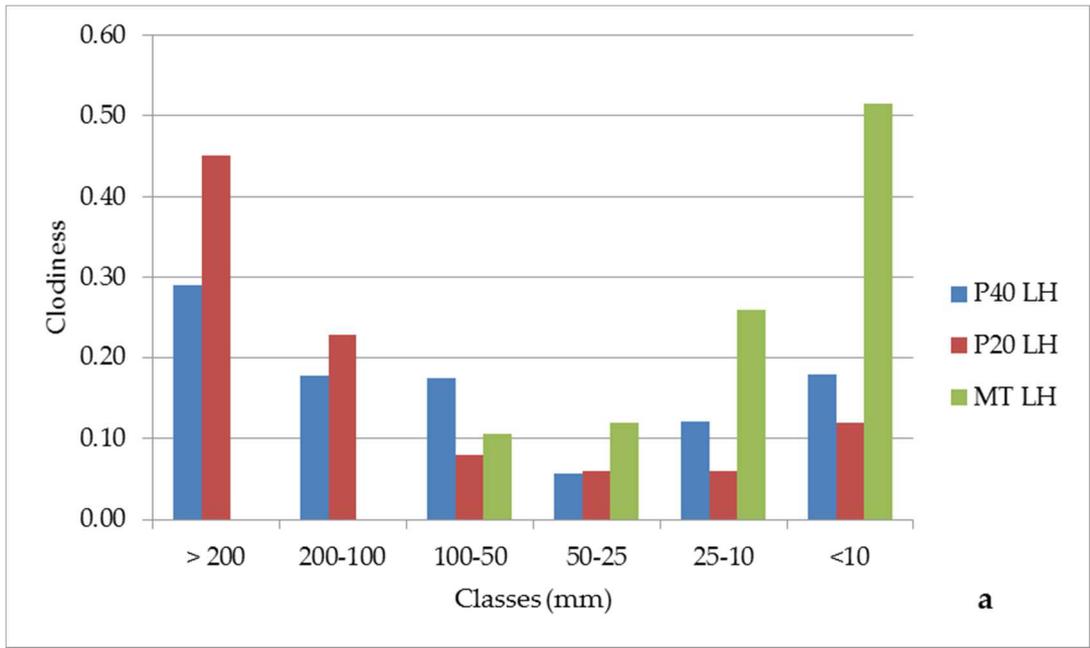


Figure 2. Clods size distribution of different treatments: a) for LH (58% FC) and; b) for HH (80% FC).

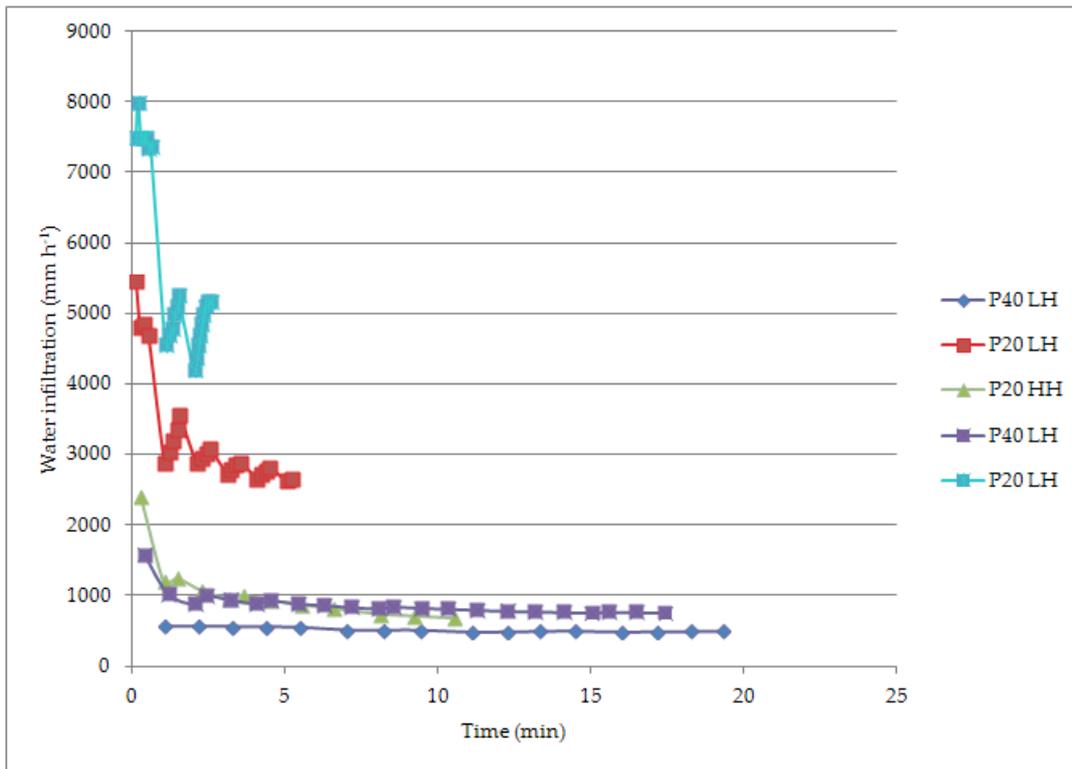


Figure 3. Soil water infiltration rate.

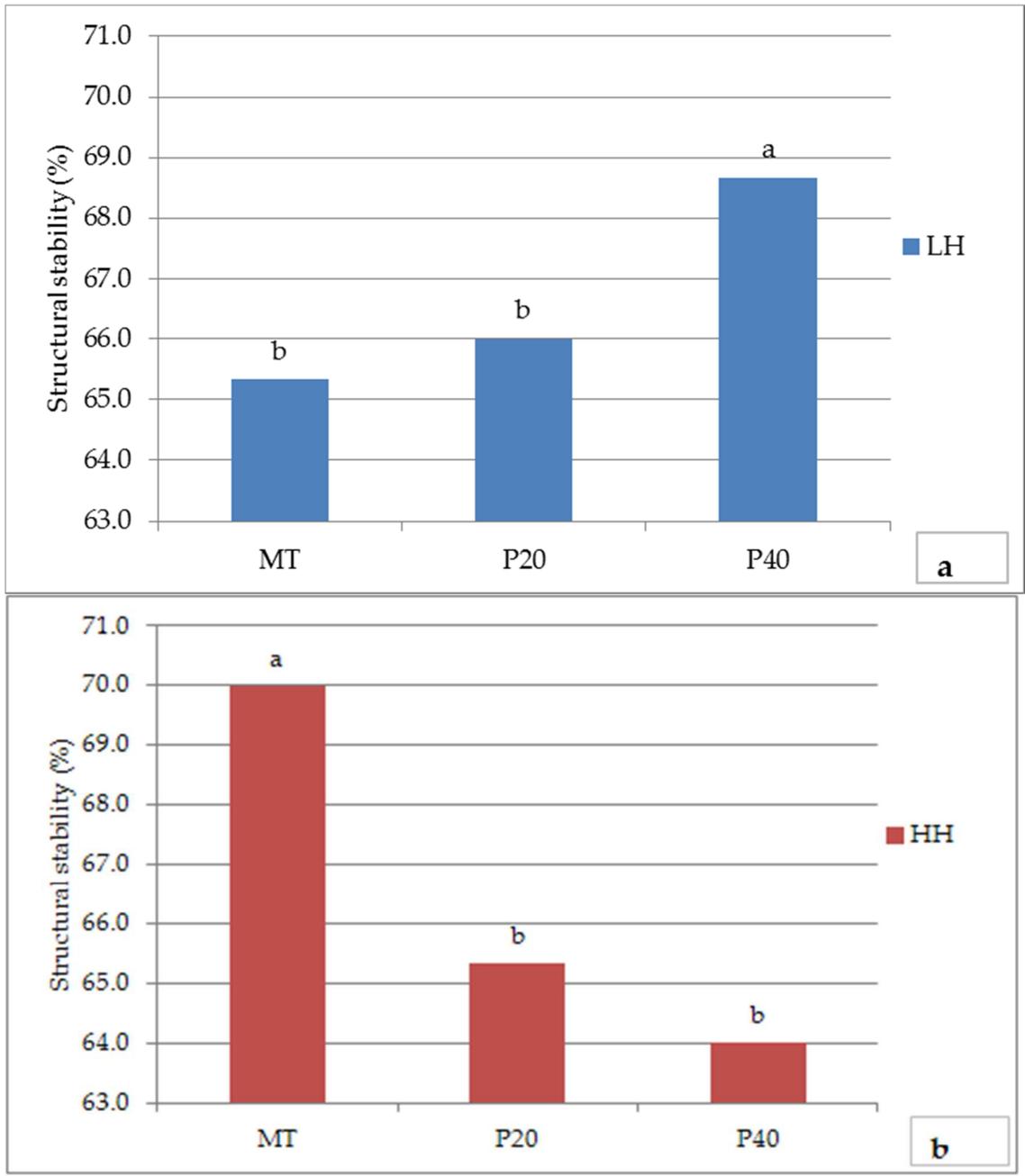


Figure 4. Structural stability of soil aggregates related: a) to low humidity treatments LH (58% FC) and b) to high humidity treatments HH (80% FC). Average of 18 values.

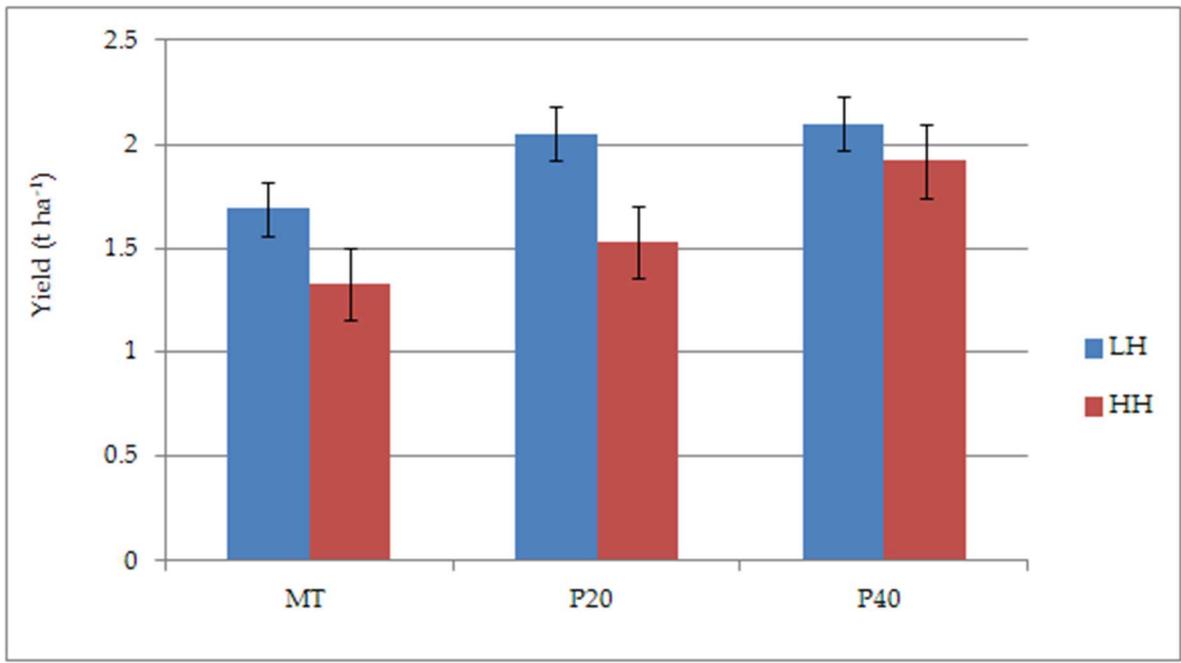


Figure 5. Results of wheat harvesting (Error bars represent the standard deviation. Average of 18 values.)

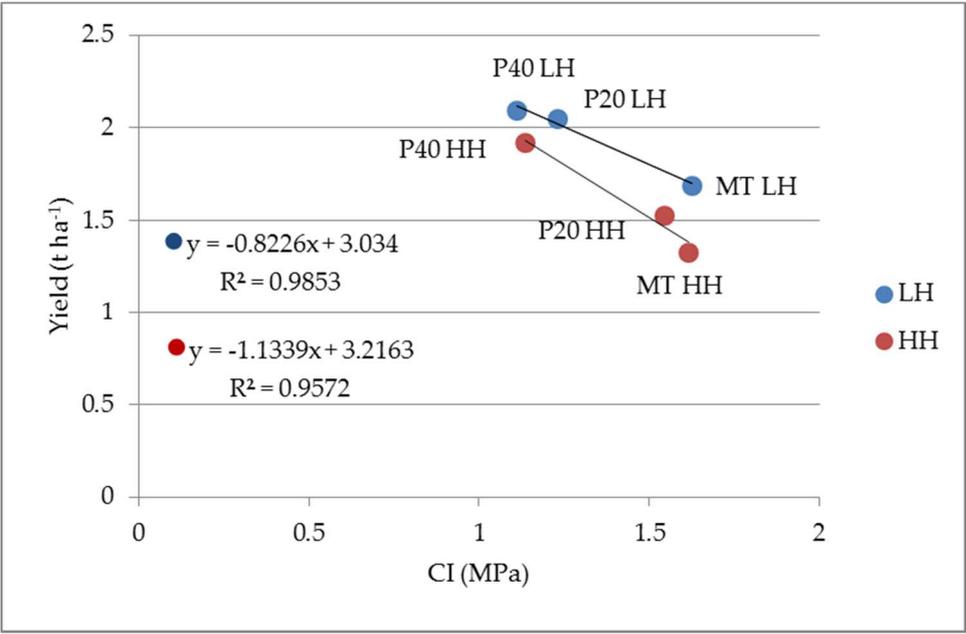


Figure 6. Relations between grain yield and soil penetration resistance ($P \leq 0.01$)