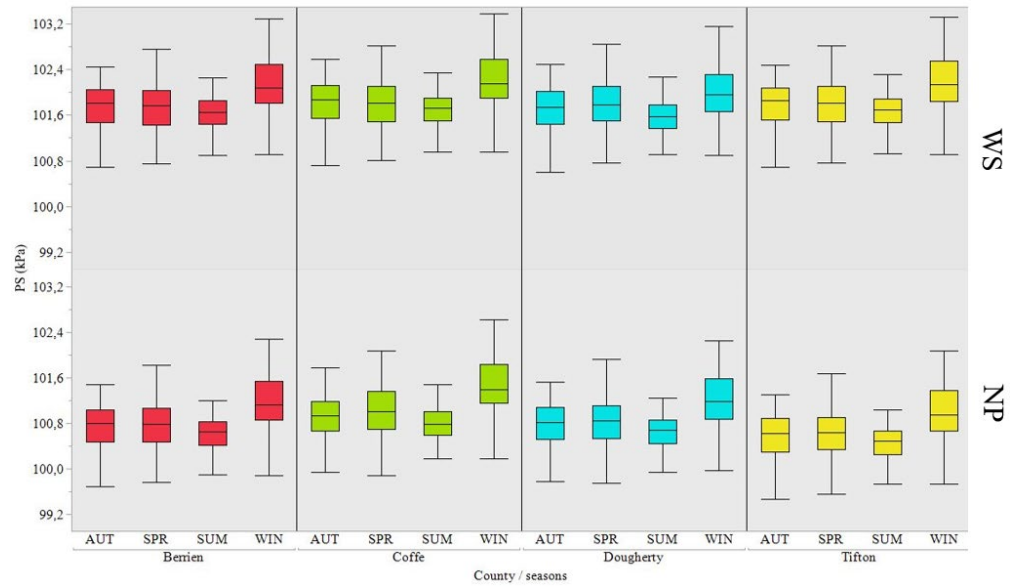**Supplementary Materials:**

Figure S1. WS: surface weather station; NP: NASA-POWER. Seasons of the year AUT: autumn; SPR: spring; SUM: summer; WIN: winter. PS: surface pressure (kPa).
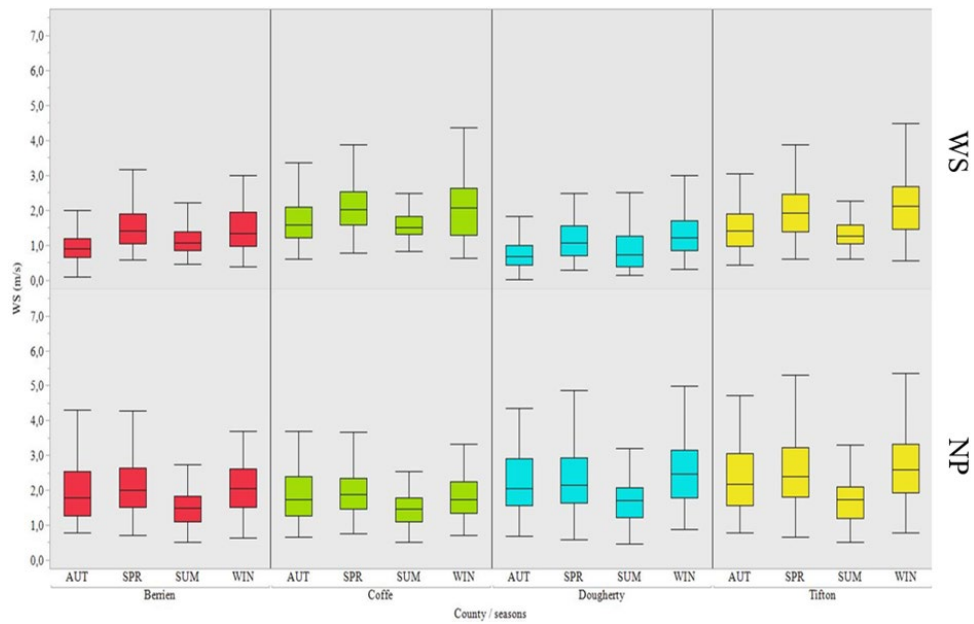

Figure S2. WS: surface weather station; NP: NASA-POWER. Seasons of the year AUT: autumn; SPR: spring; SUM: summer; WIN: winter. WS: wind speed (m s^{-1}).
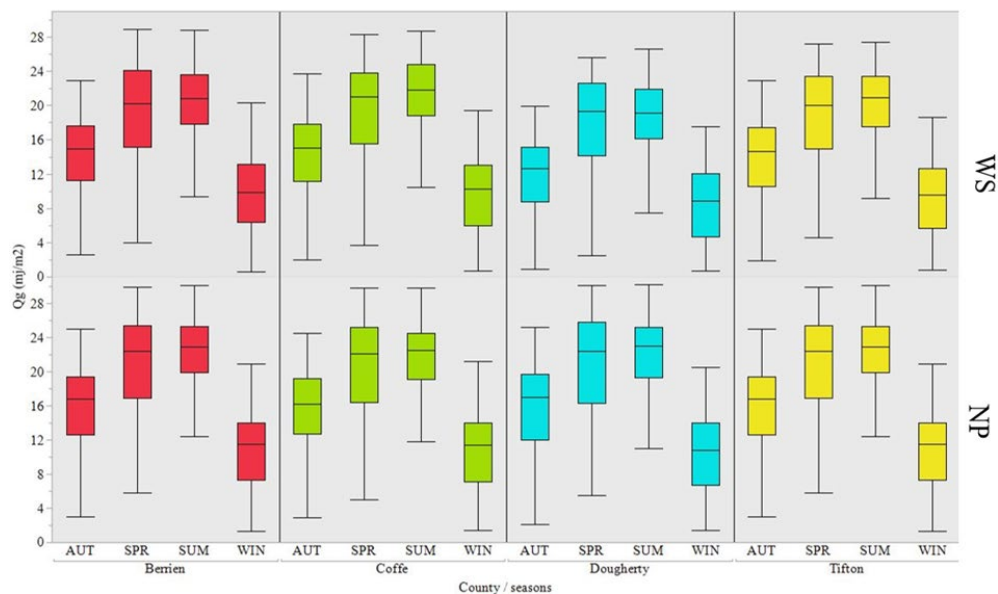
Figure S3. WS: surface weather station; NP: NASA-POWER. Seasons of the year AUT: autumn; SPR: spring; SUM: summer; WIN: winter. Qg: solar radiation (Mj m^2 dia^{-1}).
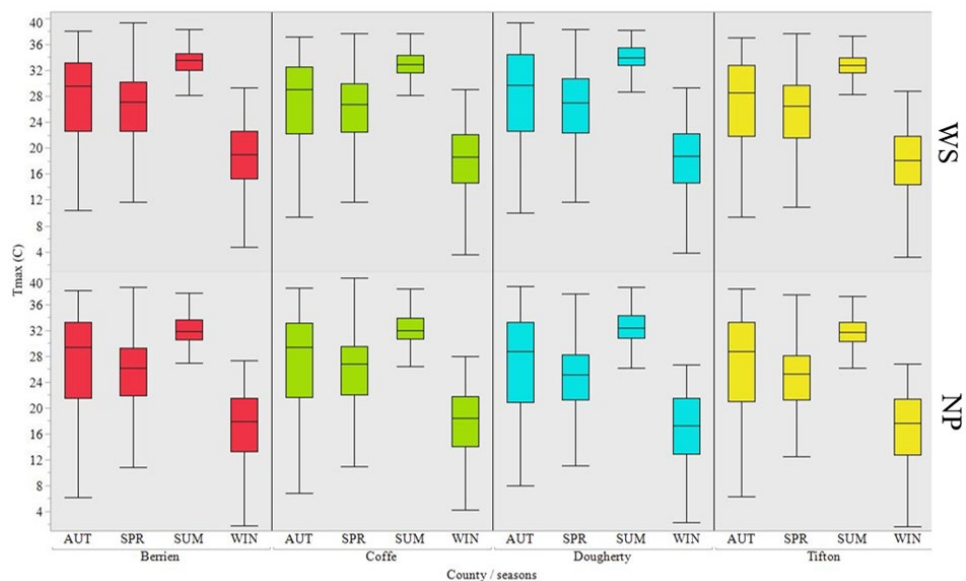

Figure S4. WS: surface weather station; NP: NASA-POWER. Seasons of the year AUT: autumn; SPR: spring; SUM: summer; WIN: winter. Tmax: maximum temperature (°C).
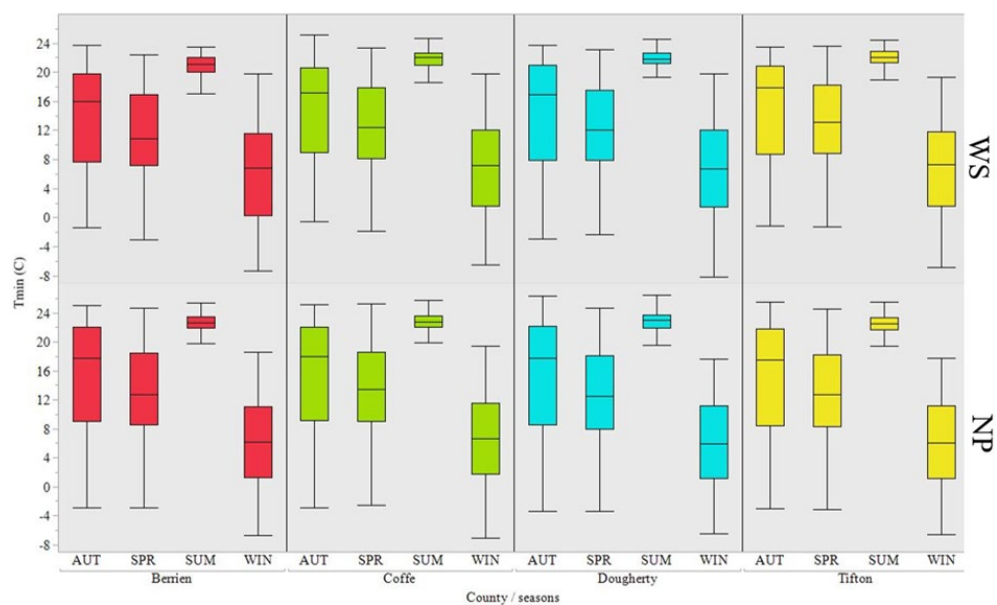
Figure S5. WS: surface weather station; NP: NASA-POWER. Seasons of the year AUT: autumn; SPR: spring; SUM: summer; WIN: winter. Tmin: minimum temperature (°C).
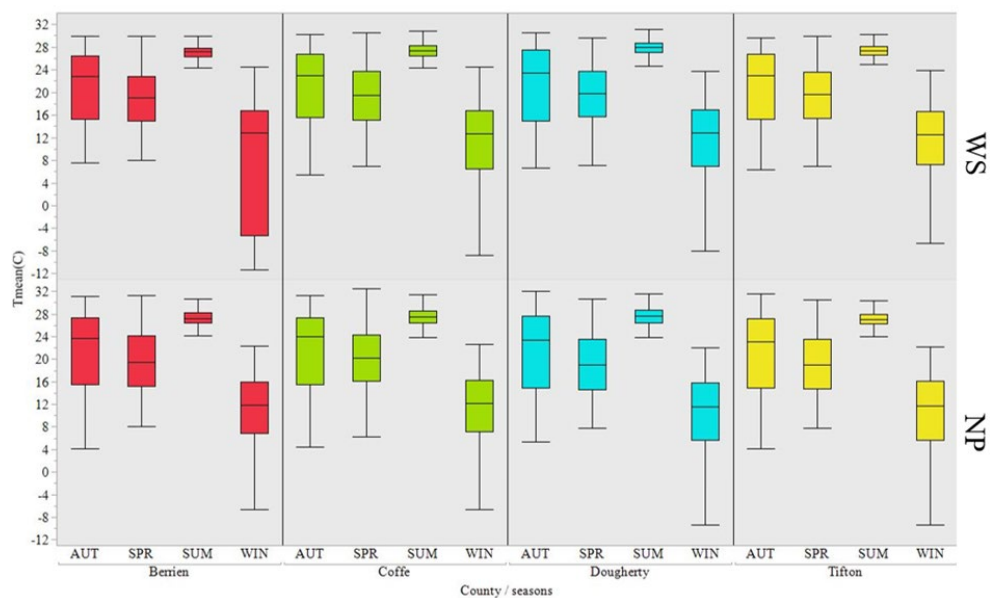

Figure S6. WS: surface weather station; NP: NASA-POWER. Seasons of the year AUT: autumn; SPR: spring; SUM: summer; WIN: winter. Tmean: mean temperature (°C).