Supplementary Materials: Canopy temperature as a key physiological trait to improve yield prediction under water restrictions in potato

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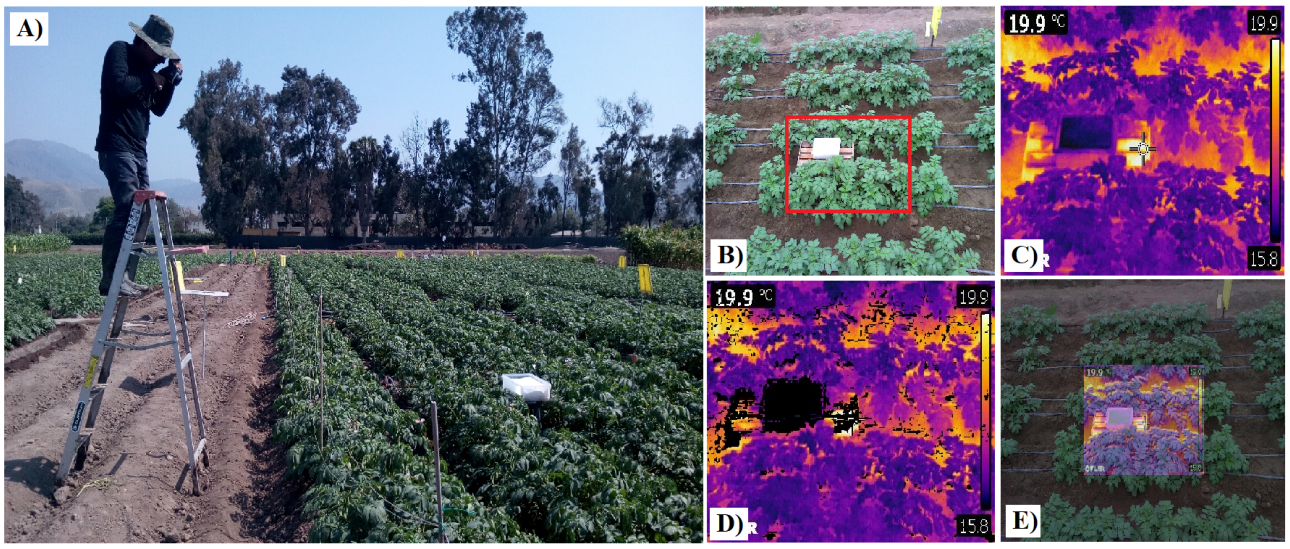

Figure S1. **A)** Thermal and RGB images acquisition using the camera FLIR model E60, according to Rinza et al' [1] procedure. **B)** RGB images (2048×1536 pixels). **C)** Thermal images (320×240 pixels). **D)** Thermal image filtered (mask) to avoid detection of non-plant surfaces. **E)** RGB and thermal images aligned to determine canopy temperature in a specific region of the plot. Thermal and RGB images processing was performed using the TIPCIP software [2].

References

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2. Cucho-Padin, G.; Rinza, J.; Ninanya, J.; Loayza, H.; Quiroz, R.; Ramírez, D. A. Development of an open-source thermal image processing software for improving irrigation management in potato crops (*Solanum tuberosum* L.). *Sensors* **2020**, *20(2)*, 472. [CrossRef]