

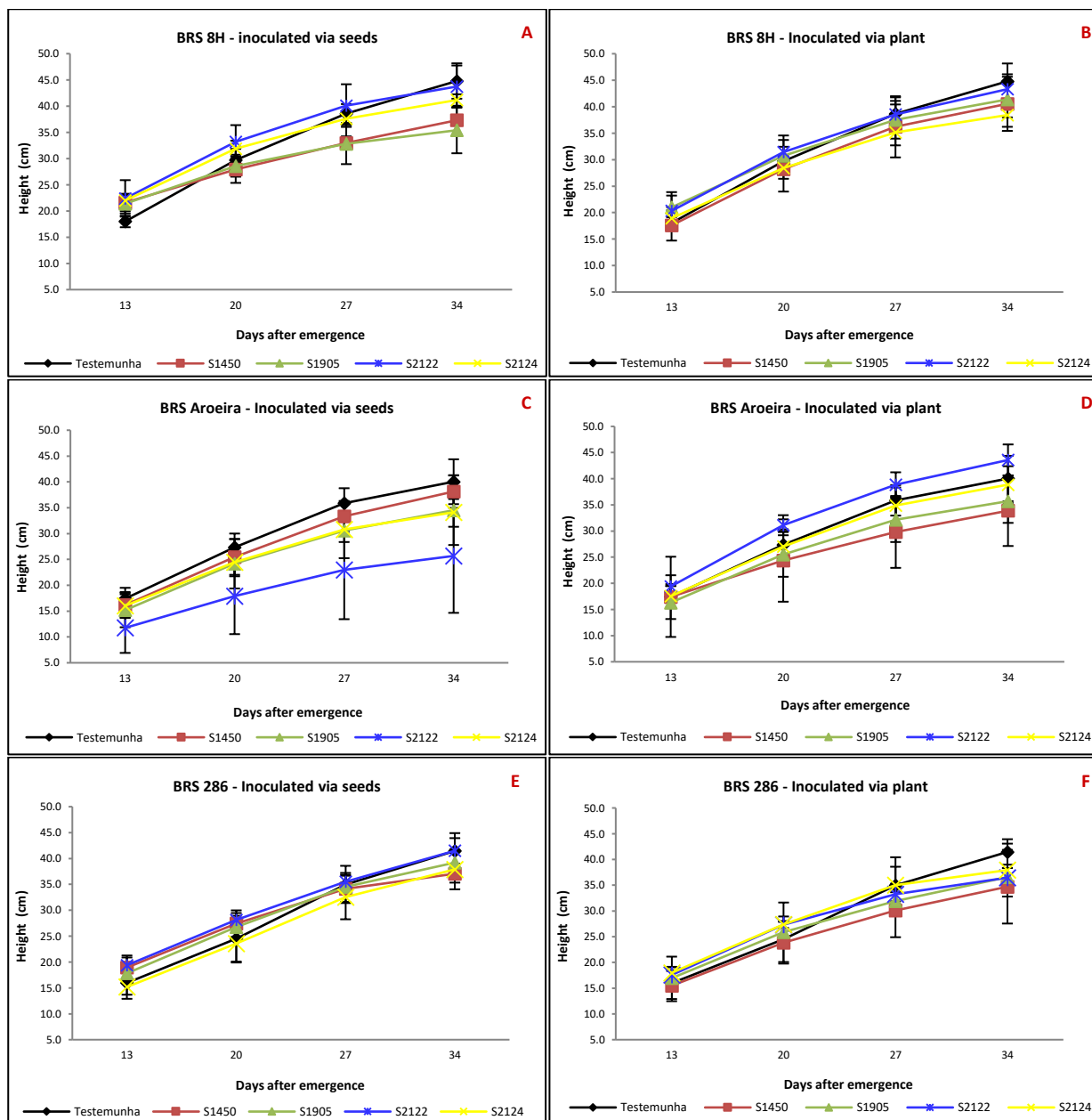


Figure S1. Aerial portion of cotton plants inoculated with strains of *Bacillus thuringiensis* (S1450, S1905, S2122, S2124) via seeds and via plants in the cultivars BRS 8H (Fig. 1-a and 1-b), BRS Aroeira (Fig. 1-c and 1-d), BRS 286 (Fig. 1-e and 1-f). The plants were observed at 13, 20, 27 e 34 days after emergence of plants. The bars correspond to the standard deviation of the mean at (n=15).

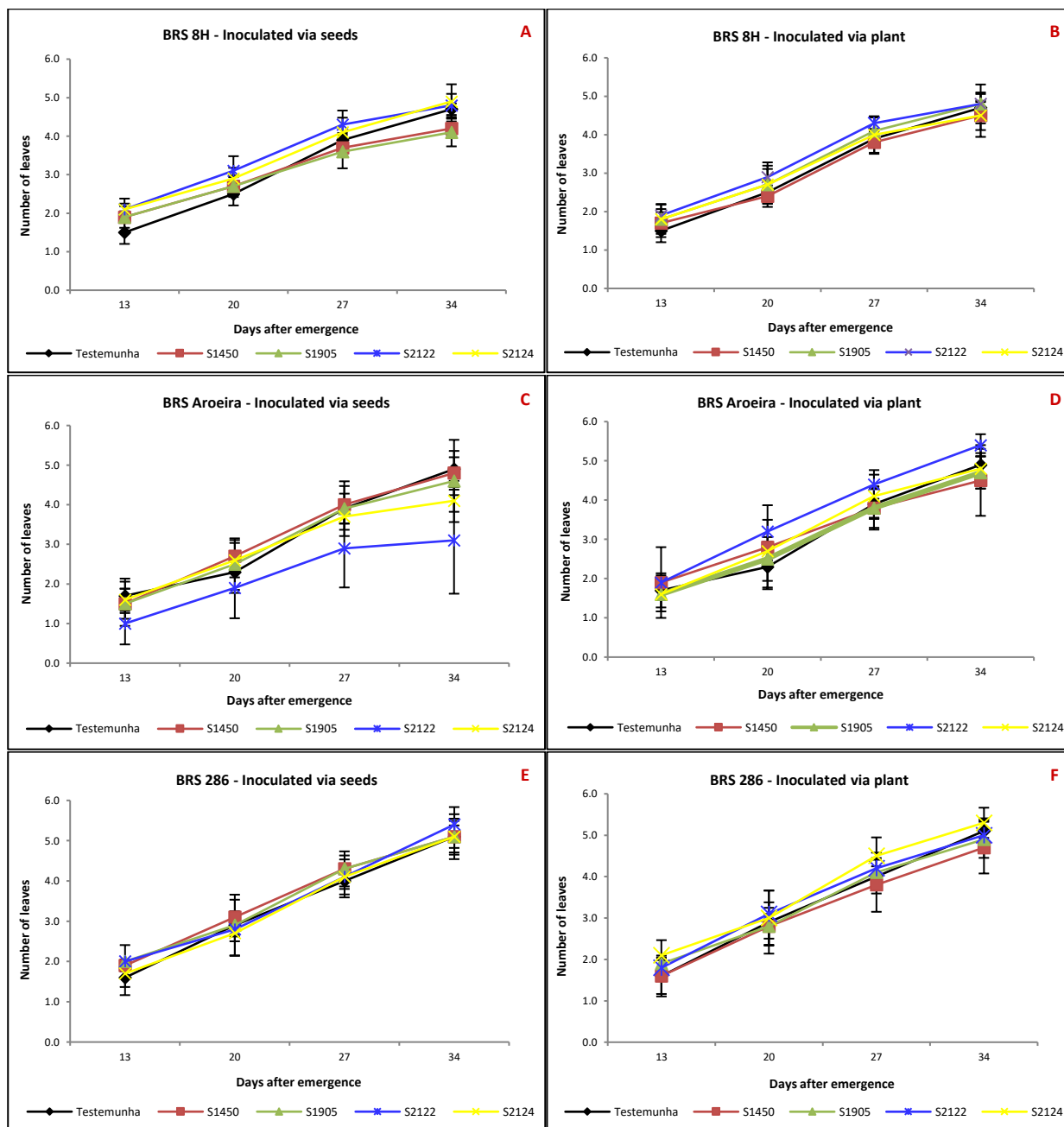


Figure S2. Effect of the inoculation with strains of *Bacillus thuringiensis* (S1450, S1905, S2122, S2124) via seeds and via plant in number of leaves in the cotton cultivars BRS 8H (Fig. 2-a and 2-b), BRS Aroeira (Fig. 2-c and 2-d), BRS 286 (Fig. 2-e and 2-f) at 13, 20, 27 and 34 days after emergence of plants. The bars correspond to the standard deviation of the mean (n=15).

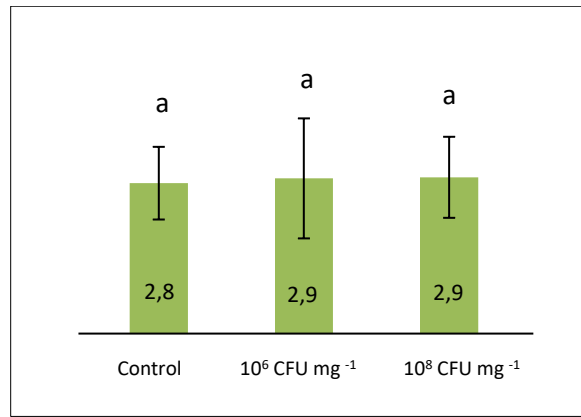


Figure S3. Emergence speed index (ESI) in cotton cultivar BRS 8H inoculated with strain S2122 of *Bacillus thuringiensis* in seeds obtained with the of concentrations 10⁶ and 10⁸ CFU mg⁻¹. The columns followed by the same letter in the treatment do not differ significantly ($P < 0.05$). The bars correspond to the standard deviation of the mean (n=16 seeds).