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The invention relates to the plantation construction optimal parameters ascertainment. The purpose of the invention foresees the plantation productivity increasing and plantation care expenses reduction at the fruit tree interrow distances optimization. For interrow distances determination it is ascertained the height (H) and width in the lower part of the crown (B), the row plane elevation angle to the vertical (α) and the locality geographical latitude (φ) and according to the obtained values it is determined the interrow distance from the dependence:

$$L = H \operatorname{tg} \varphi - H \operatorname{tg} \alpha + B.$$