Weigi® 1

The new generation of rootstocks for cherry trees

- **VITALITY AND HARDINESS**
- **VIGOR 10% HIGHER THAN WITH GISELA® 5**
- **THE ALTERNATIVE FOR POOR SOILS**
- **IDEAL FOR SLOW-GROWING VARIETIES**
- **ADAPTED TO DRY AND HOT CLIMATES**
- **EXCELLENT PRODUCTIVITY (YIELD) AND BIG FRUIT SIZE**
- **GOOD STABILITY AND ANCHORAGE**

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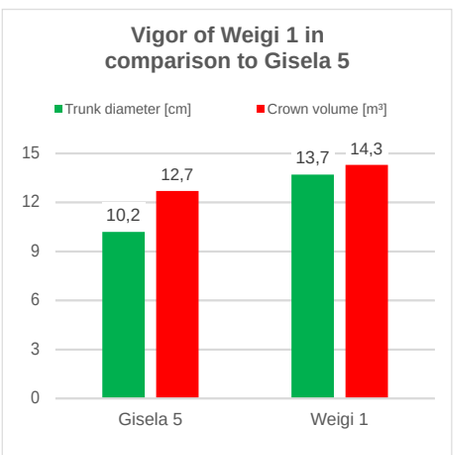
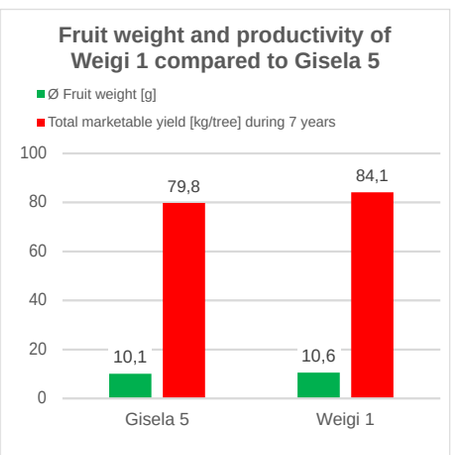
Weigi® 1

- **Origin:** cross between a selection of Giessen and Weiroot
- **Vigor:** approx. 10% stronger than Gisela® 5
- **Productivity / yield per tree and crown volume:** higher than with Gisela® 5 with bigger fruit size
- **Compatibility:** excellently compatible with all current cherry varieties; usually smooth graft unions
- Good adaptability to poor soils
- Good alternative to slow-growing, highly productive varieties
- Deep roots and hence less susceptible to stress during arid periods
- No influence on the blooming period (florescence) and/or harvest period
- Generally no formation of root suckers; only sporadic appearance possible during aging
- Excellent anchorage and stability of the trees
- Perfectly uniform vigor with all test sites
- According to previous cultivation experiences not suitable for replanting
- No recommendation for rainy regions and soils which promote plant growth

Experiences were made with cultures during the years 2003 until 2012 at the following locations: Veitshöchheim, Erfurt, Kressbronn, Freiburg, Altes Land, Hilpoltstein

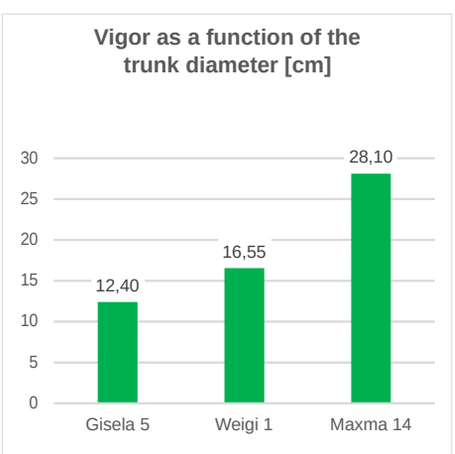
Representative data of the variety Regina from the location Veitshöchheim between 2005 and 2012:

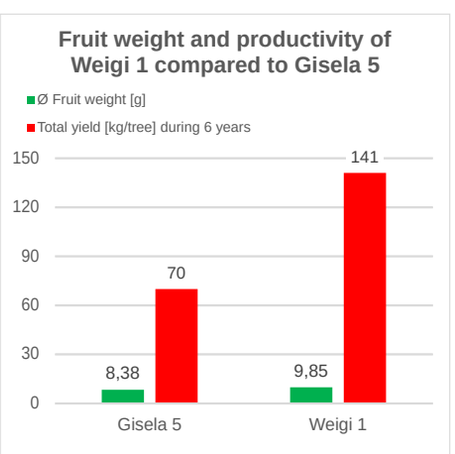




Experiences made with cultures under hot and dry climatic conditions in Southern Europe at the locations Avignon (F) and Vignola (I) in the years 2003 until 2012.

Representative results of the tests with the variety Regina at Avignon from 2007 to 2012 (fertile soil with high pH):





In the aforementioned hot regions Gisela® 5 shows tendency to aging and is, thus, only conditionally representative. On the contrary, Weigi® 1 appears to be very robust despite these planting conditions (high temperatures and pH). It shows good growth and does not exhibit any chlorotic symptoms.