



Weigi[®] 3

The new generation of rootstocks for cherry trees

- VIGOR BY 30% INFERIOR TO PRUNUS AVIUM
- ADAPTED TO HOT AND DRY CLIMATES
- IDEAL FOR REPLANTING AND FOR NON-IRRIGATED TERRAINS
- HIGHER YIELD AND LARGER FRUIT CALIBERS THAN WITH OTHER ROOTSTOCKS OF VIGOROUS GROWTH
- VITALITY
- GOOD STABILITY AND ANCHORAGE



Very smooth grafting union



Regina on Weigi 3, 6th planting year



9th planting year

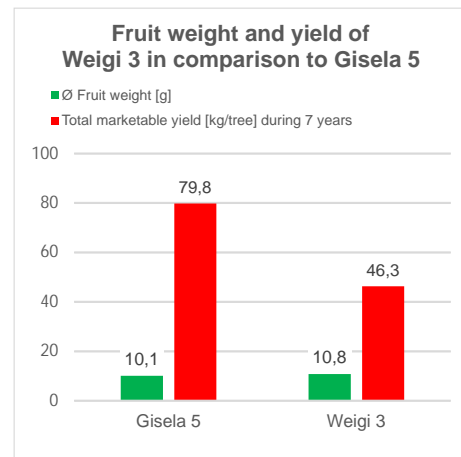
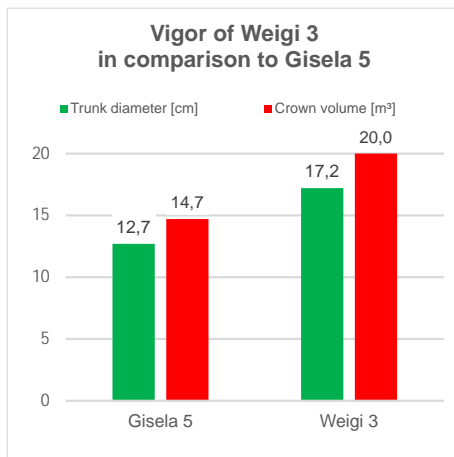


Weigi® 3

- **Origin:** cross between a selection of Giessen and Weiroot
- **Vigor:** In Central Europe the vigor is by 30% inferior to MAZZARD and is, therefore, too strong for intensive cultures. The vigor is similar to Weiroot 13 and Weiroot 14.
- In Central Europe it is only recommended for replanting and on non-irrigated terrains.
- In Southern Europe its vigor is by 30% inferior to Maxma Delbard 14.
- Best test results in Southern Europe, i.e. under hot and dry climatic conditions
- **Compatibility:** excellently compatible with all current cherry varieties; grafting union is usually smooth
- 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 at all test sites
- Positive impact on fertility of the grafted varieties, high and homogeneous yields with big fruit sizes

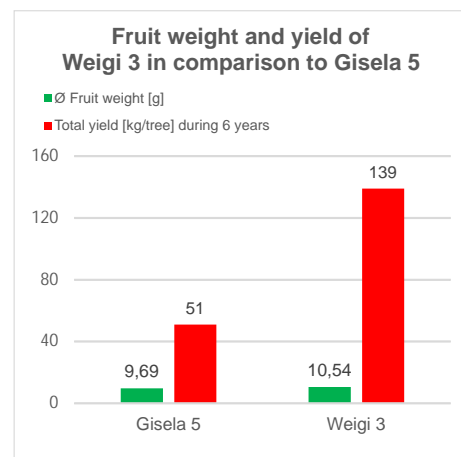
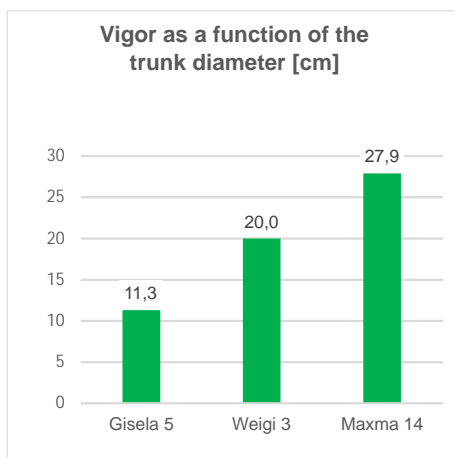
Experiences were made with cultures during the years 2003 until 2012 at the following locations: Veitshöchheim, Erfurt, Kressbronn, Freiburg, Altes Land, Hilpoltstein

Representative data from the location Veitshöchheim between 2006 and 2012 with the variety Regina:



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 Skeena 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® 3 appears to be very robust to these planting conditions (high temperatures and pH). It does not exhibit either chlorotic symptoms or premature aging.