

Objects	average Fruitsize	thinning efficacy (%) Brevis smart model	
		Forecast	Final
1. Untreated			
2. 2kg Brevis 19 May	9,5 mm	21,6	19,2
3. 2kg Brevis 22 May	12 mm	24,5	20,7
4. 2kg Brevis 24 May	13 mm	19,5	17,2
5. 2kg Brevis 26 May	14,5 mm	16,8	24,2
6. 2kg Brevis 29 May	19 mm	13,6	20,5

2 replications on Golden Parsi (2013)
2 replications on Golden Reinders (2007)

Number of flowers:

- Golden Parsi average 160 flowerclusters / tree
- Golden Reinders average 220 flowerclusters / tree

Prognosis 19th of May:

- 40% thinning needed for 120 fruits / tree
- Brevis model expected around 20% per kg Brevis
=> 2kg Brevis is used



Results:

- Selected trees are not thinned, these trees will be harvest and counted at harvest. These trees will give the final result
- Buffer trees are hand thinned and thinning fruits are counted
- Number of thinning fruits are shown in the table below

Objects	Golden Reinders	Golden Parsi
1. Untreated	87	64
2. 2kg Brevis 19 May	15	0
3. 2kg Brevis 22 May	13	0
4. 2kg Brevis 24 May	12	1
5. 2kg Brevis 26 May	43	8
6. 2kg Brevis 29 May	52	29

160-180% crop

80-90% crop

50-60% crop

80-90% crop

90-100% crop

110-120% crop