

## Supplementary Material

### Integrated management of *Drosophila suzukii* in sweet cherry orchards

Giacomo Santoiemma, Lorenzo Tonina, Lorenzo Marini, Carlo Duso, Nicola Mori

**Table S1.** Difference in climatic conditions (average temperature and total rainfall in June in Marano Valpolicella) and SWD population densities in the 23 cherry orchards monitored in 2015 and 2016.

Year of survey	Average June temperature (°C)	Total June rainfall (mm)	SWD capture (individuals/day/trap ± SD)
2015	22.0	45	1.58 ± 1.95
2016	20.5	117	33.91 ± 76.63

**Fig. S1.** *Management factors.*

**a.** Abandonment of overripe and unmarketable fruits on trees and discarded fruits on site.

**b.** Correct management of grass during cherry ripening.

**c.** Correct management of the canopy. Cherry branches are far from each other and light can pass throughout the canopy (see light and shadow patches).

**d.** Dense canopy management with overlapping branches and poor air and light diffusion (see dark area under the canopy).

