

# DROSOPHRISK: Evaluation of risk management strategies and damages

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## Goals

**DROSOPHRISK** is a project of ETH Zurich and Agroscope with the aim to analyze the already implemented strategies against the invasive pest *Drosophila suzukii* in the Swiss stone fruit, berry and grape production. The goal is to contribute to developing better policies to cope with these risks by providing further recommendations for policy makers in this field. Below you will find an overview of results from the grapes survey with growers for the harvest 2016. Surveys were distributed to all Swiss growers and conducted in either German, French or Italian.

## Research

What was the perceived infested percentage per variety at the harvest?

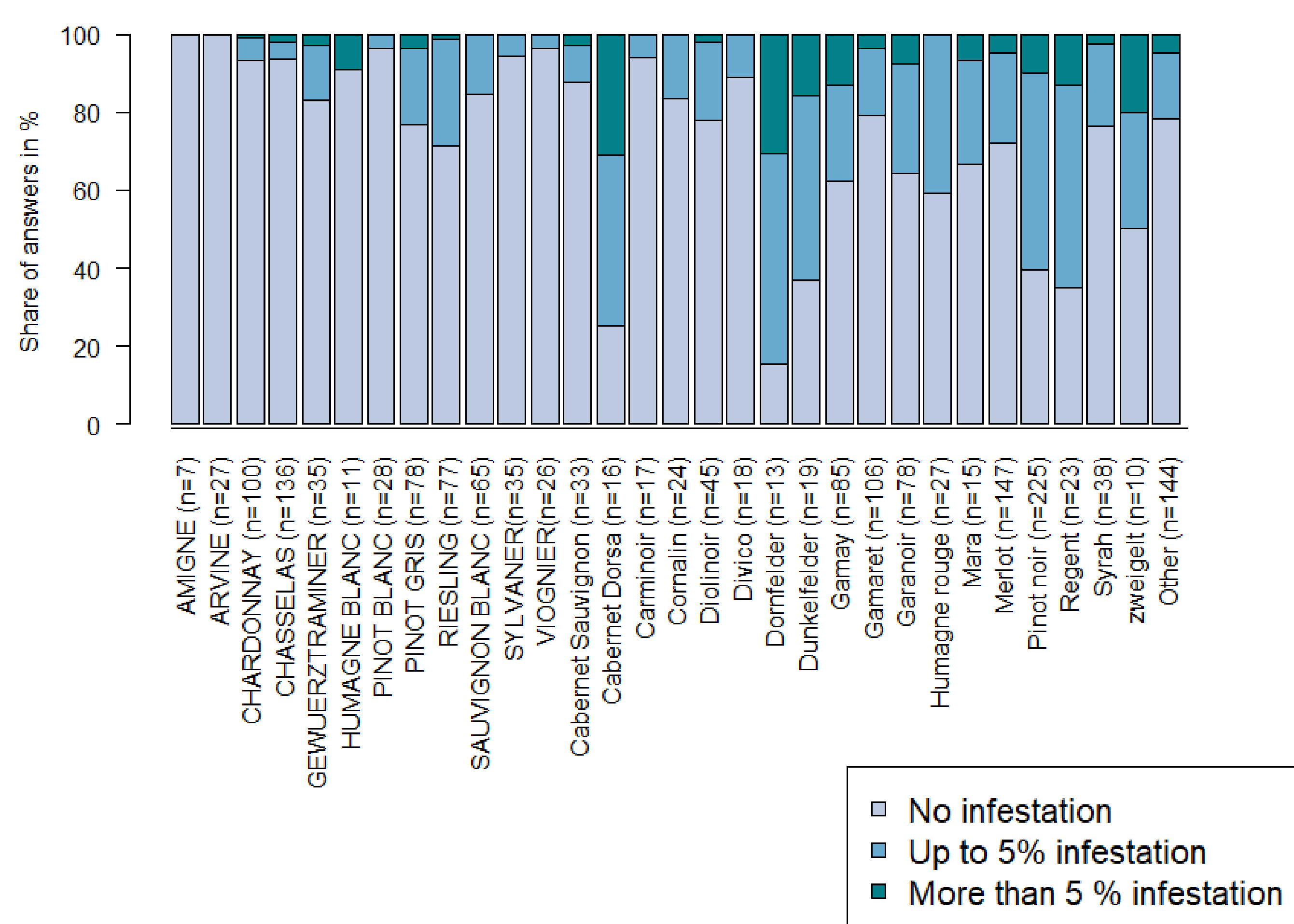


Figure 1. Share of answers regarding perceived infestation levels per variety at harvest. N=1708

Which strategies against the spotted-wing drosophila did you choose for each vine variety?

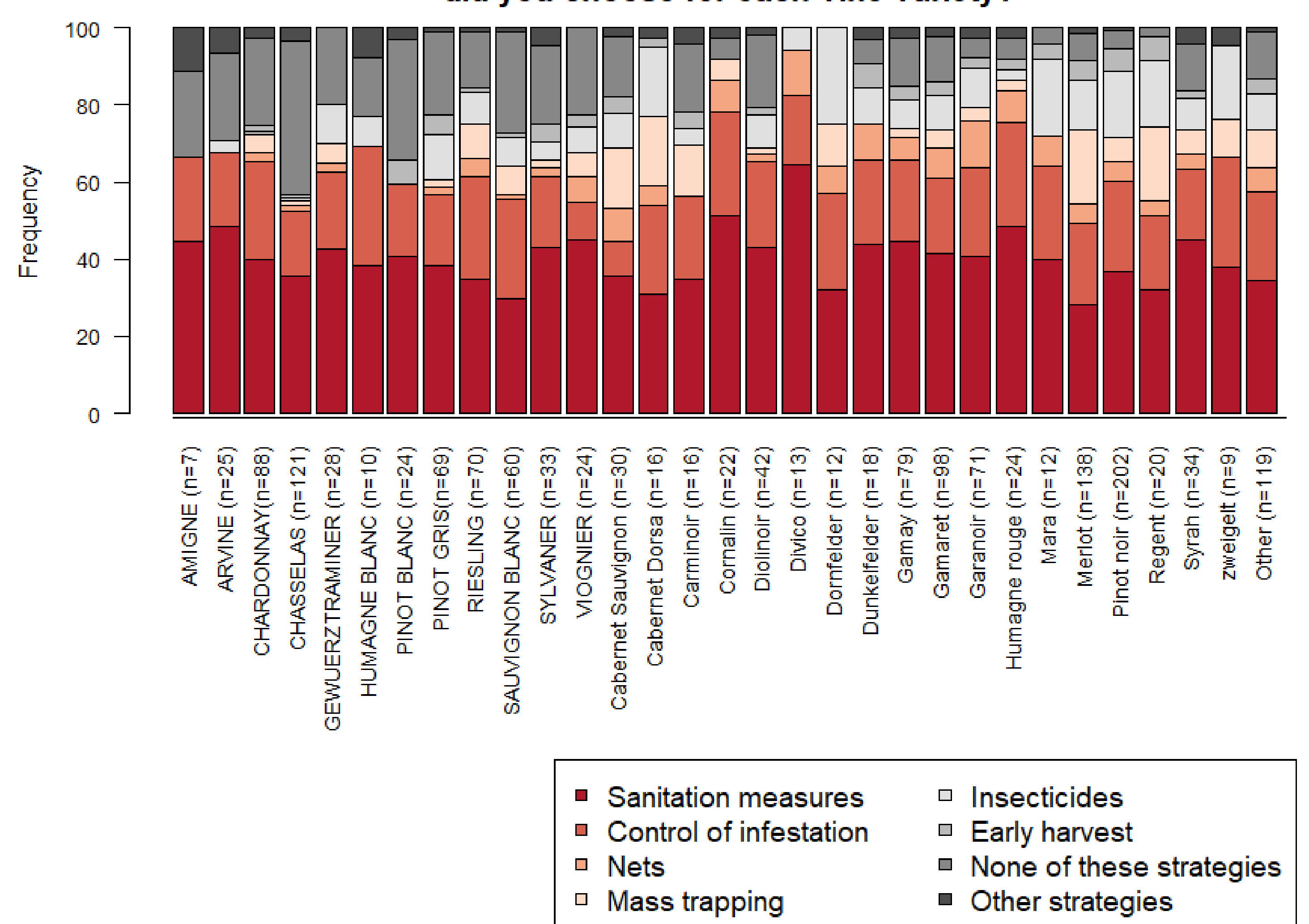


Figure 2. Proportion of answers per control method per plot, N=1534

## Publications

Knapp, Ladina, Dominique Mazzi, and Robert Finger. "Management strategies against *Drosophila suzukii*: insights into Swiss grape growers choices." *Pest management science* 75.10 (2019): 2820-2829.  
 Knapp, Ladina, Esther Bravin, and Robert Finger. "Data on Swiss fruit and wine growers' management strategies against *D. suzukii*, risk preference and perception." *Data in brief* 24 (2019): 103920.