

Drosophila suzukii in Swiss cherry production – Data from a survey on risk management strategies in 2017

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Publication date:

2018

Permanent link:

<https://doi.org/10.3929/ethz-b-000282424>

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Title of Data file: "Drosophila suzukii in Swiss cherry production - Data from a survey on risk management strategies in 2017"

Authors: Ladina Knapp, Esther Bravin, Manuela Meraner and Robert Finger

A survey was conducted with Swiss cherry growers with the specific aim to identify risk management strategies taken in response to *Drosophila suzukii* as well as to survey perceived infestation levels and harvest losses. The survey was conducted from mid-August to mid-September 2017 concerning the cherry harvest of 2017.

The survey link was sent out to the cantonal agricultural services via E-Mail with a link and a description of the survey. The link was also published in the Swiss Fruit Union Newsletter.

In the survey, background information was gathered relating to farmer characteristics (age, gender, successor or no successor) and farm production (farm size, production system, and tenure). The survey also provided insights on information sources used. Risk preferences were elicited using questions on attitude to risk taking in four different domains (production, market and prices, external financing and agriculture in general) (Meuwissen, Huirne et al. 2001). In addition, a simple 11 point Likert scale self-assessment question on risk aversion following Dohmen et al. (2011) was used. The survey was conducted online via a platform LIMESURVEY and was distributed in German, French and Italian. The final number of submitted responses is 94.

Files included in the zip-folder:

Codebook_cherry_2017.pdf: Description of the contents, structure and layout of the data collection including the name of the variables, the question text and values for each variable.

Cherry_KEF_data_2017.csv: Survey data with variables. A number of variables such as the email addresses and the postal codes were deleted due to confidential reasons.

Survey_2017_cherry_DE.pdf: Survey questions available in German in PDF format

Survey_2017_cherry_ENG.pdf: Survey questions available in English in PDF format

Survey_2017_cherry_FR.pdf: Survey questions available in French in PDF format

Survey_2017_cherry_IT.pdf: Survey questions available in Italian in PDF format

References

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