

Drosophila suzukii in Swiss plum production – Data from a survey on risk management strategies in 2016

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Codebook (Plums 2016): Description of variables and questions

| Variables | Question | Coding |
|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|
| ID | | ID numbers given to each respondent |
| submitdate | Date representing when the survey was submitted by participant | Dates |
| startlanguage | Language chosen for survey | de=german fr=French it=italian |
| startdate | Date representing when the survey was completed by participant | Dates |
| feedback | Would you like to receive the results of the survey? | 1=yes 0=no |
| vouchers | Would you like to participate in the lottery of 4 SBB vouchers valued at CHF 50 each? | 1=yes 0=no |
| frucht | Which plum varieties do you have? Please only mention the varieties with a cultivated area over or equal to 1 Are or more than 10 trees [Cacaks Fruchtbare] | 1=Have 0=Don't have |
| schon | Which plum varieties do you have? Please only mention the varieties with a cultivated area over or equal to 1 Are or more than 10 trees [Cacaks Schöne] | 1=Have 0=Don't have |
| dabro | Which plum varieties do you have? Please only mention the varieties with a cultivated area over or equal to 1 Are or more than 10 trees [Dabrovice] | 1=Have 0=Don't have |
| elena | Which plum varieties do you have? Please only mention the varieties with a cultivated area over or equal to 1 Are or more than 10 trees [Elena] | 1=Have 0=Don't have |
| fellen | Which plum varieties do you have? Please only mention the varieties with a cultivated area over or equal to 1 Are or more than 10 trees [Fellenberg] | 1=Have 0=Don't have |
| felsina | Which plum varieties do you have? Please only mention the varieties with a cultivated area over or equal to 1 Are or more than 10 trees [Felsina] | 1=Have 0=Don't have |
| fruh | Which plum varieties do you have? Please only mention the varieties with a cultivated area over or equal to 1 Are or more than 10 trees [Frühe Fellenberg] | 1=Have 0=Don't have |

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| jojo | Which plum varieties do you have? Please only mention the varieties with a cultivated area over or equal to 1 Are or more than 10 trees [Jojo] | 1=Have 0=Don't have |
| hanita | Which plum varieties do you have? Please only mention the varieties with a cultivated area over or equal to 1 Are or more than 10 trees [Hanita] | 1=Have 0=Don't have |
| hanka | Which plum varieties do you have? Please only mention the varieties with a cultivated area over or equal to 1 Are or more than 10 trees [Hanka] | 1=Have 0=Don't have |
| katinka | Which plum varieties do you have? Please only mention the varieties with a cultivated area over or equal to 1 Are or more than 10 trees [Katinka] | 1=Have 0=Don't have |
| tegera | Which plum varieties do you have? Please only mention the varieties with a cultivated area over or equal to 1 Are or more than 10 trees [Tegera] | 1=Have 0=Don't have |
| tophit | Which plum varieties do you have? Please only mention the varieties with a cultivated area over or equal to 1 Are or more than 10 trees [Tophit] | 1=Have 0=Don't have |
| oth | Which plum varieties do you have? Please only mention the varieties with a cultivated area over or equal to 1 Are or more than 10 trees [other] | Text NA=no answer |
| frucht_type | Please give the type of tree [Cacaks Fruchtbare] | A1=lower stem A2=higher stem NA= no answer |
| schon_type | Please give the type of tree [Cacaks Schöne] | A1=lower stem A2=higher stem NA= no answer |
| dabro_type | Please give the type of tree [Dabrovice] | A1=lower stem A2=higher stem NA= no answer |
| elena_type | Please give the type of tree [Elena] | A1=lower stem A2=higher stem NA= no answer |
| fallen_type | Please give the type of tree[Fellenberg] | A1=lower stem A2=higher stem NA= no answer |

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| felsina_type | Please give the type of tree [Felsina] | A1=lower stem A2=higher stem NA= no answer |
| fruh_type | Please give the type of tree [Frühe Fellenberg] | A1=lower stem A2=higher stem NA= no answer |
| jojo_type | Please give the type of tree[Jojo] | A1=lower stem A2=higher stem NA= no answer |
| hanita_type | Please give the type of tree [Hanita] | A1=lower stem A2=higher stem NA= no answer |
| hanka_type | Please give the type of tree[Hanka] | A1=lower stem A2=higher stem NA= no answer |
| katinka_type | Please give the type of tree [Katinka] | A1=lower stem A2=higher stem NA= no answer |
| tegera_type | Please give the type of tree[Tegera] | A1=lower stem A2=higher stem NA= no answer |
| tophit_type | Please give the type of tree [Tophit] | A1=lower stem A2=higher stem NA= no answer |
| oth_type | Please give the type of tree[other] | A1=lower stem A2=higher stem NA= no answer |

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| area_frucht | Please indicate the cultivated area per variety (only mention areas that are bigger or equal 100 square meters/1are).[Cacaks Fruchtbare] | Numbers NA= no answer |
| area_schon | Please indicate the cultivated area per variety (only mention areas that are bigger or equal 100 square meters/1are).[Cacaks Schöne] | Numbers NA= no answer |
| area_dabro | Please indicate the cultivated area per variety (only mention areas that are bigger or equal 100 square meters/1are).[Dabrovice] | Numbers NA= no answer |
| area_elena | Please indicate the cultivated area per variety (only mention areas that are bigger or equal 100 square meters/1are).[Elena] | Numbers NA= no answer |
| area_fellen | Please indicate the cultivated area per variety (only mention areas that are bigger or equal 100 square meters/1are).[Fellenberg] | Numbers NA= no answer |
| area_felsina | Please indicate the cultivated area per variety (only mention areas that are bigger or equal 100 square meters/1are).[Felsina] | Numbers NA= no answer |
| area_fruh | Please indicate the cultivated area per variety (only mention areas that are bigger or equal 100 square meters/1are).[Frühe Fellenberg] | Numbers NA= no answer |
| area_jojo | Please indicate the cultivated area per variety (only mention areas that are bigger or equal 100 square meters/1are).[Jojo] | Numbers NA= no answer |
| area_hanita | Please indicate the cultivated area per variety (only mention areas that are bigger or equal 100 square meters/1are).[Hanita] | Numbers NA= no answer |

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| area_hanka | Please indicate the cultivated area per variety (only mention areas that are bigger or equal 100 square meters/1are).[Hanka] | Numbers NA= no answer |
| area_katinka | Please indicate the cultivated area per variety (only mention areas that are bigger or equal 100 square meters/1are).[Katinka] | Numbers NA= no answer |
| area_tegera | Please indicate the cultivated area per variety (only mention areas that are bigger or equal 100 square meters/1are).[Tegera] | Numbers NA= no answer |
| area_tophit | Please indicate the cultivated area per variety (only mention areas that are bigger or equal 100 square meters/1are).[Tophit] | Numbers NA= no answer |
| area_oth | Please indicate the cultivated area per variety (only mention areas that are bigger or equal 100 square meters/1are).[other] | Numbers NA= no answer |
| trees_frucht | Please give the number of trees [Cacaks Fruchtbare] | Numbers \geq 10 NA=no answer |
| trees_schon | Please give the number of trees [Cacaks Schöne] | Numbers \geq 10 NA=no answer |
| trees_dabro | Please give the number of trees [Dabrovice] | Numbers \geq 10 NA=no answer |
| trees_elena | Please give the number of trees [Elena] | Numbers \geq 10 NA=no answer |
| trees_fellen | Please give the number of trees[Fellenberg] | Numbers \geq 10 NA=no answer |
| trees_felsina | Please give the number of trees [Felsina] | Numbers \geq 10 NA=no answer |
| trees_fruh | Please give the number of trees [Frühe Fellenberg] | Numbers \geq 10 NA=no answer |
| trees_jojo | Please give the number of trees[Jojo] | Numbers \geq 10 NA=no answer |

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| trees_hanita | Please give the number of trees [Hanita] | Numbers \geq 10 NA=no answer |
| trees_hanka | Please give the number of trees[Hanka] | Numbers \geq 10 NA=no answer |
| trees_katinka | Please give the number of trees [Katinka] | Numbers \geq 10 NA=no answer |
| trees_tegera | Please give the number of trees[Tegera] | Numbers \geq 10 NA=no answer |
| trees_tophit | Please give the number of trees [Tophit] | Numbers \geq 10 NA=no answer |
| trees_oth | Please give the number of trees[Other] | Numbers \geq 10 NA=no answer |
| ds_frucht | How high (in percent) was the infestation by spotted-wing drosophila per grape variety in 2016? Did you abort the harvest? [Cacaks Fruchtbare] | A1= 0% A2=1-19% A3=20-39% A4=40-59% A5=60-79% A6= \geq 80% A7=Abortion of harvest NA=no answer |
| ds_schon | How high (in percent) was the infestation by spotted-wing drosophila per grape variety in 2016? Did you abort the harvest? [Cacaks Schöne] | A1= 0% A2=1-19% A3=20-39% A4=40-59% A5=60-79% A6= \geq 80% A7=Abortion of harvest NA=no answer |

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| ds_dabro | How high (in percent) was the infestation by spotted-wing drosophila per grape variety in 2016? Did you abort the harvest? [Dabrovice] | A1= 0% A2=1-19% A3=20-39% A4=40-59% A5=60-79% A6= \geq 80% A7=Abortion of harvest NA=no answer |
| ds_elena | How high (in percent) was the infestation by spotted-wing drosophila per grape variety in 2016? Did you abort the harvest? [Elena] | A1= 0% A2=1-19% A3=20-39% A4=40-59% A5=60-79% A6= \geq 80% A7=Abortion of harvest NA=no answer |
| ds_fellen | How high (in percent) was the infestation by spotted-wing drosophila per grape variety in 2016? Did you abort the harvest?[Fellenberg] | A1= 0% A2=1-19% A3=20-39% A4=40-59% A5=60-79% A6= \geq 80% A7=Abortion of harvest NA=no answer |

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| ds_felsina | How high (in percent) was the infestation by spotted-wing drosophila per grape variety in 2016? Did you abort the harvest? [Felsina] | A1= 0% A2=1-19% A3=20-39% A4=40-59% A5=60-79% A6= \geq 80% A7=Abortion of harvest NA=no answer |
| ds_fruh | How high (in percent) was the infestation by spotted-wing drosophila per grape variety in 2016? Did you abort the harvest? [Frühe Fellenberg] | A1= 0% A2=1-19% A3=20-39% A4=40-59% A5=60-79% A6= \geq 80% A7=Abortion of harvest NA=no answer |
| ds_jojo | How high (in percent) was the infestation by spotted-wing drosophila per grape variety in 2016? Did you abort the harvest?[Jojo] | A1= 0% A2=1-19% A3=20-39% A4=40-59% A5=60-79% A6= \geq 80% A7=Abortion of harvest NA=no answer |

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| ds_hanita | How high (in percent) was the infestation by spotted-wing drosophila per grape variety in 2016? Did you abort the harvest? [Hanita] | A1= 0% A2=1-19% A3=20-39% A4=40-59% A5=60-79% A6= \geq 80% A7=Abortion of harvest NA=no answer |
| ds_hanka | How high (in percent) was the infestation by spotted-wing drosophila per grape variety in 2016? Did you abort the harvest?[Hanka] | A1= 0% A2=1-19% A3=20-39% A4=40-59% A5=60-79% A6= \geq 80% A7=Abortion of harvest NA=no answer |
| ds_katinka | How high (in percent) was the infestation by spotted-wing drosophila per grape variety in 2016? Did you abort the harvest? [Katinka] | A1= 0% A2=1-19% A3=20-39% A4=40-59% A5=60-79% A6= \geq 80% A7=Abortion of harvest NA=no answer |

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| ds_tegera | How high (in percent) was the infestation by spotted-wing drosophila per grape variety in 2016? Did you abort the harvest?[Tegera] | A1= 0% A2=1-19% A3=20-39% A4=40-59% A5=60-79% A6= \geq 80% A7=Abortion of harvest NA=no answer |
| ds_tophit | How high (in percent) was the infestation by spotted-wing drosophila per grape variety in 2016? Did you abort the harvest? [Tophit] | A1= 0% A2=1-19% A3=20-39% A4=40-59% A5=60-79% A6= \geq 80% A7=Abortion of harvest NA=no answer |
| ds_oth | How high (in percent) was the infestation by spotted-wing drosophila per grape variety in 2016? Did you abort the harvest?[Other] | A1= 0% A2=1-19% A3=20-39% A4=40-59% A5=60-79% A6= \geq 80% A7=Abortion of harvest NA=no answer |
| ds_cl_frucht | From when did you abort the harvest? How high (in percent) was the infestation by spotted-wing drosophila at this point?[Cacaks Fruchtbare] | number in percent not above 100 NA=no answer |
| ds_cl_schon | From when did you abort the harvest? How high (in percent) was the infestation by spotted-wing drosophila at this point?[Cacaks Schöne] | number in percent not |

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|---------------|--------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|
| | | above 100 NA=no answer |
| ds_cl_dabro | From when did you abort the harvest? How high (in percent) was the infestation by spotted-wing drosophila at this point?[Dabrovice] | number in percent not above 100 NA=no answer |
| ds_cl_elena | From when did you abort the harvest? How high (in percent) was the infestation by spotted-wing drosophila at this point? [Elena] | number in percent not above 100 NA=no answer |
| ds_cl_fellen | From when did you abort the harvest? How high (in percent) was the infestation by spotted-wing drosophila at this point? [Fellenberg] | number in percent not above 100 NA=no answer |
| ds_cl_felsina | From when did you abort the harvest? How high (in percent) was the infestation by spotted-wing drosophila at this point? [Felsina] | number in percent not above 100 NA=no answer |
| ds_cl_fruh | From when did you abort the harvest? How high (in percent) was the infestation by spotted-wing drosophila at this point?[Frühe Fellenberg] | number in percent not above 100 NA=no answer |
| ds_cl_jojo | From when did you abort the harvest? How high (in percent) was the infestation by spotted-wing drosophila at this point?[Jojo] | number in percent not above 100 NA=no answer |
| ds_cl_hanita | From when did you abort the harvest? How high (in percent) was the infestation by spotted-wing drosophila at this point?[Hanita] | number in percent not above 100 NA=no answer |
| ds_cl_hanka | From when did you abort the harvest? How high (in percent) was the infestation by spotted-wing drosophila at this point?[Hanka] | number in percent not |

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|---------------|-----------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|
| | | above 100 NA=no answer |
| ds_cl_katinka | From when did you abort the harvest? How high (in percent) was the infestation by spotted-wing drosophila at this point?[Katinka] | number in percent not above 100 NA=no answer |
| ds_cl_tegera | From when did you abort the harvest? How high (in percent) was the infestation by spotted-wing drosophila at this point?[Tegera] | number in percent not above 100 NA=no answer |
| ds_cl_tophit | From when did you abort the harvest? How high (in percent) was the infestation by spotted-wing drosophila at this point?[Tophit] | number in percent not above 100 NA=no answer |
| ds_cl_oth | From when did you abort the harvest? How high (in percent) was the infestation by spotted-wing drosophila at this point?[Other] | number in percent not above 100 NA=no answer |
| infest_ovip | How did the infestation of the spotted-wing drosophila manifest?(oviposition) | 1= yes 0=no NA=no answer |
| infest_larv | How did the infestation of the spotted-wing drosophila manifest?(attested larvae/pupae) | 1= yes 0=no NA=no answer |
| infest_hole | How did the infestation of the spotted-wing drosophila manifest?(puncture holes) | 1= yes 0=no NA=no answer |
| infest_dripft | How did the infestation of the spotted-wing drosophila manifest?(dripping fruits) | 1= yes 0=no NA=no answer |

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| infest_act | How did the infestation of the spotted-wing drosophila manifest?(acetic acid smell) | 1= yes 0=no NA=no answer |
| infest_dk | How did the infestation of the spotted-wing drosophila manifest?(I don't know) | 1= yes 0=no NA=no answer |
| infest_dnn | How did the infestation of the spotted-wing drosophila manifest?(I did not notice) | 1= yes 0=no NA=no answer |
| infest_ni | How did the infestation of the spotted-wing drosophila manifest?(No infestation) | 1= yes 0=no NA=no answer |
| infest_oth_typ | How did the infestation of the spotted-wing drosophila manifest?(other) | Text 0=no NA=no answer |
| harv_frucht | Did you harvest the plums normally?[Cacaks Fruchtbare] | A1 = Harvest sorted normally A2=Harvest sorted due to spotted-wing drosophila NA=no answer |
| harv_schon | Did you harvest the plums normally?[Cacaks Schöne] | A1 = Harvest sorted normally A2=Harvest sorted due to spotted-wing drosophila NA=no answer |

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| harv_dabro | Did you harvest the plums normally?[Dabrovice] | A1 = Harvest sorted normally A2=Harvest sorted due to spotted-wing drosophila NA=no answer |
| harv_elena | Did you harvest the plums normally?[Elena] | A1 = Harvest sorted normally A2=Harvest sorted due to spotted-wing drosophila NA=no answer |
| harv_fellen | Did you harvest the plums normally?[Fellenberg] | A1 = Harvest sorted normally A2=Harvest sorted due to spotted-wing drosophila NA=no answer |
| harv_felsina | Did you harvest the plums normally?[Felsina] | A1 = Harvest sorted normally A2=Harvest sorted due to spotted-wing drosophila NA=no answer |
| harv_fruh | Did you harvest the plums normally?[Frühe Fellenberg] | A1 = Harvest sorted normally A2=Harvest sorted due to spotted-wing |

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|--------------|----------------------------------------------|--------------------------------------------------------------------------------------------------|
| | | drosophila NA=no answer |
| harv_jojo | Did you harvest the plums normally?[Jojo] | A1 = Harvest sorted normally A2=Harvest sorted due to spotted-wing drosophila NA=no answer |
| harv_hanita | Did you harvest the plums normally?[Hanita] | A1 = Harvest sorted normally A2=Harvest sorted due to spotted-wing drosophila NA=no answer |
| harv_hanka | Did you harvest the plums normally?[Hanka] | A1 = Harvest sorted normally A2=Harvest sorted due to spotted-wing drosophila NA=no answer |
| harv_katinka | Did you harvest the plums normally?[Katinka] | A1 = Harvest sorted normally A2=Harvest sorted due to spotted-wing drosophila NA=no answer |

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| harv_tegera | Did you harvest the plums normally?[Tegera] | A1 = Harvest sorted normally A2=Harvest sorted due to spotted-wing drosophila NA=no answer |
| harv_tophit | Did you harvest the plums normally?[Tophit] | A1 = Harvest sorted normally A2=Harvest sorted due to spotted-wing drosophila NA=no answer |
| harv_oth | Did you harvest the plums normally?[other] | A1 = Harvest sorted normally A2=Harvest sorted due to spotted-wing drosophila NA=no answer |
| sort_time_frucht | How much more time (in percent) did you need to sort the plums due to the spotted-wing drosophila? [Cacaks Fruchtbare] | number in percent not above 100 NA=no answer |
| sort_time_schon | How much more time (in percent) did you need to sort the plums due to the spotted-wing drosophila? [Cacaks Schöne] | number in percent not above 100 NA=no answer |
| sort_time_dabro | How much more time (in percent) did you need to sort the plums due to the spotted-wing drosophila? [Dabrovice] | number in percent not above 100 NA=no answer |

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| sort_time_elena | How much more time (in percent) did you need to sort the plums due to the spotted-wing drosophila? [Elena] | number in percent not above 100 NA=no answer |
| sort_time_fellen | How much more time (in percent) did you need to sort the plums due to the spotted-wing drosophila?[Fellenberg] | number in percent not above 100 NA=no answer |
| sort_time_felsina | How much more time (in percent) did you need to sort the plums due to the spotted-wing drosophila? [Felsina] | number in percent not above 100 NA=no answer |
| sort_time_fruh | How much more time (in percent) did you need to sort the plums due to the spotted-wing drosophila? [Frühe Fellenberg] | number in percent not above 100 NA=no answer |
| sort_time_jojo | How much more time (in percent) did you need to sort the plums due to the spotted-wing drosophila?[Jojo] | number in percent not above 100 NA=no answer |
| sort_time_hanita | How much more time (in percent) did you need to sort the plums due to the spotted-wing drosophila? [Hanita] | number in percent not above 100 NA=no answer |
| sort_time_hanka | How much more time (in percent) did you need to sort the plums due to the spotted-wing drosophila?[Hanka] | number in percent not above 100 NA=no answer |
| sort_time_katinka | How much more time (in percent) did you need to sort the plums due to the spotted-wing drosophila? [Katinka] | number in percent not above 100 NA=no answer |

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| sort_time_tegera | How much more time (in percent) did you need to sort the plums due to the spotted-wing drosophila?[Tegera] | number in percent not above 100 NA=no answer |
| sort_time_tophit | How much more time (in percent) did you need to sort the plums due to the spotted-wing drosophila? [Tophit] | number in percent not above 100 NA=no answer |
| sort_time_oth | How much more time (in percent) did you need to sort the plums due to the spotted-wing drosophila?[other] | number in percent not above 100 NA=no answer |
| qu_frucht | Was the plum quality upon delivery in the year 2016 subject to complaints due to infestation with spotted-wing drosophila? [Cacaks Fruchtbare] | A1=yes A2=no NA=no answer |
| qu_schon | Was the plum quality upon delivery in the year 2016 subject to complaints due to infestation with spotted-wing drosophila? [Cacaks Schöne] | A1=yes A2=no NA=no answer |
| qu_dabro | Was the plum quality upon delivery in the year 2016 subject to complaints due to infestation with spotted-wing drosophila? [Dabrovice] | A1=yes A2=no NA=no answer |
| qu_elena | Was the plum quality upon delivery in the year 2016 subject to complaints due to infestation with spotted-wing drosophila? [Elena] | A1=yes A2=no NA=no answer |
| qu_fellen | Was the plum quality upon delivery in the year 2016 subject to complaints due to infestation with spotted-wing drosophila?[Fellenberg] | A1=yes A2=no NA=no answer |
| qu_felsina | Was the plum quality upon delivery in the year 2016 subject to complaints due to infestation with spotted-wing drosophila? [Felsina] | A1=yes A2=no NA=no answer |

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| qu_fruh | Was the plum quality upon delivery in the year 2016 subject to complaints due to infestation with spotted-wing drosophila? [Frühe Fellenberg] | A1=yes A2=no NA=no answer |
| qu_jojo | Was the plum quality upon delivery in the year 2016 subject to complaints due to infestation with spotted-wing drosophila?[Jojo] | A1=yes A2=no NA=no answer |
| qu_hanita | Was the plum quality upon delivery in the year 2016 subject to complaints due to infestation with spotted-wing drosophila? [Hanita] | A1=yes A2=no NA=no answer |
| qu_hanka | Was the plum quality upon delivery in the year 2016 subject to complaints due to infestation with spotted-wing drosophila?[Hanka] | A1=yes A2=no NA=no answer |
| qu_katinka | Was the plum quality upon delivery in the year 2016 subject to complaints due to infestation with spotted-wing drosophila? [Katinka] | A1=yes A2=no NA=no answer |
| qu_tegera | Was the plum quality upon delivery in the year 2016 subject to complaints due to infestation with spotted-wing drosophila?[Tegera] | A1=yes A2=no NA=no answer |
| qu_tophit | Was the plum quality upon delivery in the year 2016 subject to complaints due to infestation with spotted-wing drosophila? [Tophit] | A1=yes A2=no NA=no answer |
| qu_oth | Was the plum quality upon delivery in the year 2016 subject to complaints due to infestation with spotted-wing drosophila?[other] | A1=yes A2=no NA=no answer |
| prev_meas_frucht | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(hygiene measurements)[Cacaks Fruchtbare] | 1= used strategy by the respondent 0= not a used strategy by the |

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| | | respondent NA= no answer |
| contr_infes_frucht | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(check for infestation) [Cacaks Fruchtbare] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |
| net_frucht | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(installation of nets)[Cacaks Fruchtbare] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |
| mcol_frucht | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(mass collection in traps)[Cacaks Fruchtbare] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |
| insect_frucht | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(insecticides)[Cacaks Fruchtbare] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |

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| eharv_frucht | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(early harvest)[Cacaks Fruchtbare] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |
| othstrat_frucht | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(other)[Cacaks Fruchtbare] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |
| nstrat_frucht | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(none)[Cacaks Fruchtbare] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |
| prev_meas_schon | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(hygiene measurements)[Cacaks Schöne] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |
| contr_infes_schon | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(control of infestation)[Cacaks Schöne] | 1= used strategy by the respondent 0= not a used strategy by the |

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|--------------|-------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| | | respondent NA= no answer |
| net_schon | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(installation of nets)[Cacaks Schöne] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |
| mcol_schon | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(mass collection in traps)[Cacaks Schöne] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |
| insect_schon | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(insecticides)[Cacaks Schöne] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |
| eharv_schon | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(early harvest)[Cacaks Schöne] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |

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| othstrat_schon | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(other)[Cacaks Schöne] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |
| nstrat_schon | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(none)[Cacaks Schöne] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |
| prev_meas_dabro | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(hygiene measurements)[Dabrovice] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |
| contr_infes_dabro | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(control of infestation)[Dabrovice] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |
| net_dabro | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(installation of nets)[Dabrovice] | 1= used strategy by the respondent 0= not a used strategy by the |

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| | | respondent NA= no answer |
| mcol_dabro | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(mass collection in traps)[Dabrovice] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |
| insect_dabro | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(insecticides)[Dabrovice] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |
| eharv_dabro | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(early harvest)[Dabrovice] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |
| othstrat_dabro | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(other)[Dabrovice] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |

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| nstrat_dabro | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(none)[Dabrovice] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |
| prev_meas_elena | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(hygiene measurements))[Elena] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |
| contr_infes_elena | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(control of infestation)[Elena] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |
| net_elena | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(installation of nets)[Elena] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |
| mcol_elena | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(mass collection in traps)[Elena] | 1= used strategy by the respondent 0= not a used strategy by the |

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| | | respondent NA= no answer |
| insect_elena | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(insecticides)[Elena] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |
| eharv_elena | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(early harvest)[Elena] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |
| othstrat_elena | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(other)[Elena] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |
| nstrat_elena | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(none)[Elena] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |

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| prev_meas_fellen | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(hygiene measurements)[Fellenberg] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |
| contr_infes_fellen | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(control of infestation)[Fellenberg] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |
| net_fellen | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(installation of nets)[Fellenberg] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |
| mcol_fellen | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(mass collection in traps)[Fellenberg] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |
| insect_fellen | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(insecticides)[Fellenberg] | 1= used strategy by the respondent 0= not a used strategy by the |

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| | | respondent NA= no answer |
| eharv_fellen | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(early harvest)[Fellenberg] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |
| othstrat_fellen | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(other)[Fellenberg] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |
| nstrat_fellen | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(none)[Fellenberg] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |
| prev_meas_felsina | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(hygiene measurements)[Felsina] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |

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| contr_infes_felsina | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(control of infestation)[Felsina] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |
| net_felsina | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(installation of nets)[Felsina] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |
| mcol_felsina | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(mass collection in traps)[Felsina] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |
| insect_felsina | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(insecticides)[Felsina] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |
| eharv_felsina | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(early harvest)[Felsina] | 1= used strategy by the respondent 0= not a used strategy by the |

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| | | respondent NA= no answer |
| othstrat_felsina | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(other)[Felsina] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |
| nstrat_felsina | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(none)[Felsina] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |
| prev_meas_fruh | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(hygiene measurements)[Frühe Fellenberg] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |
| contr_infes_fruh | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(control of infestation)[Frühe Fellenberg] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |

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| net_fruh | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(installation of nets)[Frühe Fellenberg] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |
| mcol_fruh | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(mass collection in traps)[Frühe Fellenberg] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |
| insect_fruh | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(insecticides)[Frühe Fellenberg] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |
| eharv_fruh | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(early harvest)[Frühe Fellenberg] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |
| othstrat_fruh | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(other)[Frühe Fellenberg] | 1= used strategy by the respondent 0= not a used strategy by the |

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| | | respondent NA= no answer |
| nstrat_fruh | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(none)[Frühe Fellenberg] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |
| prev_meas_jojo | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(hygiene measurements)[jojo] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |
| contr_infes_jojo | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(control of infestation)[jojo] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |
| net_jojo | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(installation of nets)[jojo] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |

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| mcol_jojo | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(mass collection in traps)[jojo] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |
| insect_jojo | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(insecticides)[jojo] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |
| eharv_jojo | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(early harvest)[jojo] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |
| othstrat_jojo | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(other)[jojo] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |
| nstrat_jojo | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(none)[jojo] | 1= used strategy by the respondent 0= not a used strategy by the |

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| | | respondent NA= no answer |
| prev_meas_hanita | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(hygiene measurements)[hanita] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |
| contr_infes_hanita | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(control of infestation)[hanita] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |
| net_hanita | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(installation of nets)[hanita] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |
| mcol_hanita | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(mass collection in traps)[hanita] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |

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| insect_hanita | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(insecticides)[hanita] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |
| eharv_hanita | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(early harvest)[hanita] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |
| othstrat_hanita | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(other)[hanita] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |
| nstrat_hanita | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(none)[hanita] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |
| prev_meas_hanka | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(hygiene measurements)[hanka] | 1= used strategy by the respondent 0= not a used strategy by the |

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| | | respondent NA= no answer |
| contr_infes_hanka | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(control of infestation)[hanka] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |
| net_hanka | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(installation of nets)[hanka] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |
| mcol_hanka | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(mass collection in traps)[hanka] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |
| insect_hanka | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(insecticides)[hanka] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |

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| eharv_hanka | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(early harvest)[hanka] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |
| othstrat_hanka | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(other)[hanka] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |
| nstrat_hanka | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(none)[hanka] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |
| prev_meas_katinka | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(hygiene measurements)[katinka] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |
| contr_infes_katinka | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(control of infestation)[katinka] | 1= used strategy by the respondent 0= not a used strategy by the |

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| | | respondent NA= no answer |
| net_katinka | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(installation of nets)[katinka] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |
| mcol_katinka | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(mass collection in traps)katinka] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |
| insect_katinka | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(insecticides)[katinka] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |
| eharv_katinka | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(early harvest)[katinka] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |

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| othstrat_katinka | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(other)[katinka] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |
| nstrat_katinka | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(none)[katinka] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |
| prev_meas_tegera | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(hygiene measurements))[tegera] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |
| contr_infes_tegera | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(control of infestation)[tegera] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |
| net_tegera | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(installation of nets)[tegera] | 1= used strategy by the respondent 0= not a used strategy by the |

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| | | respondent NA= no answer |
| mcol_tegera | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(mass collection in traps)[tegera] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |
| insect_tegera | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(insecticides)[tegera] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |
| eharv_tegera | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(early harvest)[tegera] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |
| othstrat_tegera | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(other)[tegera] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |

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| nstrat_tegera | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(none)[tegera] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |
| prev_meas_tophit | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(hygiene measurements)tophit] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |
| contr_infes_tophit | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(control of infestation)[tophit] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |
| net_tophit | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(installation of nets)[tophit] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |
| mcol_tophit | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(mass collection in traps)[tophit] | 1= used strategy by the respondent 0= not a used strategy by the |

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| | | respondent NA= no answer |
| insect_tophit | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(insecticides)[tophit] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |
| eharv_tophit | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(early harvest)[tophit] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |
| othstrat_tophit | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(other)[tophit] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |
| nstrat_tophit | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(none)[tophit] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |

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| prev_meas_oth | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(hygiene measurements)[other] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |
| contr_infes_oth | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(control of infestation)[other] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |
| net_oth | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(installation of nets)[other] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |
| mcol_oth | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(mass collection in traps)[other] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |
| insect_oth | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(insecticides)[other] | 1= used strategy by the respondent 0= not a used strategy by the |

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| | | respondent NA= no answer |
| eharv_oth | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(early harvest)[other] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |
| othstrat_oth | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(other)[other] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |
| nstrat_oth | Which strategies against the spotted-wing drosophila did you choose for each plum variety?(none)[other] | 1= used strategy by the respondent 0= not a used strategy by the respondent NA= no answer |
| othstratyp_frucht | Which other measures did you take per plum variety?[Cacaks Fruchtbare] | Text NA=no answer |
| othstratyp_schon | Which other measures did you take per plum variety?[Cacaks Schöne] | Text NA=no answer |
| othstratyp_dabro | Which other measures did you take per plum variety? [Dabrovice] | Text NA=no answer |
| othstratyp_elena | Which other measures did you take per plum variety?[Elena] | Text NA=no answer |

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| othstratyp_fellen | Which other measures did you take per plum variety?[Fellenberg] | Text NA=no answer |
| othstratyp_felsina | Which other measures did you take per plum variety?[Felsina] | Text NA=no answer |
| othstratyp_fruh | Which other measures did you take per plum variety?[Frühe Fellenberg] | Text NA=no answer |
| othstratyp_jojo | Which other measures did you take per plum variety?[Jojo] | Text NA=no answer |
| othstratyp_hanita | Which other measures did you take per plum variety?[Hanita] | Text NA=no answer |
| othstratyp_hanka | Which other measures did you take per plum variety?[Hanka] | Text NA=no answer |
| othstratyp_katinka | Which other measures did you take per plum variety?[Katinka] | Text NA=no answer |
| othstratyp_tegera | Which other measures did you take per plum variety?[Tegera] | Text NA=no answer |
| othstratyp_tophit | Which other measures did you take per plum variety?[Tophit] | Text NA=no answer |
| othstratyp_oth | Which other measures did you take per plum variety?[Other] | Text NA=no answer |
| add_ds_cost | How high do you estimate the additional costs (in percent) per kilogram yield that have arisen from to the measures against the spotted-wing drosophila? | A1 = 0% A2=1-19% A3=20-39% A4=40-59% A5=60-79% A6 =≥ 80% NA= no answer |

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| mowing_grass | Which hygiene measurements did you take?(pinching back of foliage) | 1=used strategy 0=not used strategy NA= no answer |
| premature_harv | Which hygiene measurements did you take?(early harvest) | 1=used strategy 0=not used strategy NA= no answer |
| clean_harv | Which hygiene measurements did you take?(clean harvest per variety (no residual fruits)) | 1=used strategy 0=not used strategy NA= no answer |
| harvest_residue_field | Which hygiene measurements did you take?(harvest residue removed from plumyard) | 1=used strategy 0=not used strategy NA= no answer |
| harvest_residue_mulched | Which hygiene measurements did you take?(harvest residue mulched) | 1=used strategy 0=not used strategy NA= no answer |
| other_measure_preventative | Which hygiene measurements did you take?(other) | Text |
| visual_control | How did you control the infestation? (visual control) | 1=took 0=didn't take NA=no answer |
| salt_control | How did you control the infestation? (salt test) | 1=took 0=didn't take NA=no answer |
| warm_water_control | How did you control the infestation? (soap- / warm-water control) | 1=took 0=didn't take NA=no answer |

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| special_units_control | How did you control the infestation? (control through specialist units) | 1=took 0=didn't take NA=no answer |
| trap_control | How did you control the infestation? (traps) | 1=took 0=didn't take NA=no answer |
| control_measure_other | How did you control the infestation? (other measures) | Text 0=no other control measures NA=no answer |
| net_hail_frucht | What's the concept of weather and insect net protection for your installation?(Hail protection)[Cacaks Fruchtbare] | 1= Have this net 0=Don't have this net NA=No answer |
| net_bird_frucht | What's the concept of weather and insect net protection for your installation?(Bird protection)[Cacaks Fruchtbare] | 1= Have this net 0=Don't have this net NA=No answer |
| net_lat_insect_frucht | What's the concept of weather and insect net protection for your installation?(lateral insect nets)[Cacaks Fruchtbare] | 1= Have this net 0=Don't have this net NA=No answer |
| roof_net_frucht | What's the concept of weather and insect net protection for your installation?(netting of tree crown)[Cacaks Fruchtbare] | 1= Have this net 0=Don't have this net NA=No answer |
| entrance_net_frucht | What's the concept of weather and insect net protection for your installation?("Vorhaupt eingenetzt")[Cacaks Fruchtbare] | 1= Have this net 0=Don't have this net NA=No answer |

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| net_hail_schon | What's the concept of weather and insect net protection for your installation?(Hail protection)[Cacaks Schöne] | 1= Have this net 0=Don't have this net NA=No answer |
| net_bird_schon | What's the concept of weather and insect net protection for your installation?(Bird protection)[Cacaks Schöne] | 1= Have this net 0=Don't have this net NA=No answer |
| net_lat_insect_schon | What's the concept of weather and insect net protection for your installation?(lateral insect nets)[Cacaks Schöne] | 1= Have this net 0=Don't have this net NA=No answer |
| roof_net_schon | What's the concept of weather and insect net protection for your installation?(netting of tree crown)[Cacaks Schöne] | 1= Have this net 0=Don't have this net NA=No answer |
| entrance_net_schon | What's the concept of weather and insect net protection for your installation?("Vorhaupt eingenetzt")[Cacaks Schöne] | 1= Have this net 0=Don't have this net NA=No answer |
| net_hail_dabro | What's the concept of weather and insect net protection for your installation?(Hail protection)[Dabrovice] | 1= Have this net 0=Don't have this net NA=No answer |
| net_bird_dabro | What's the concept of weather and insect net protection for your installation?(Bird protection)[Dabrovice] | 1= Have this net 0=Don't have this net NA=No answer |
| net_lat_insect_dabro | What's the concept of weather and insect net protection for your installation?(lateral insect nets)[Dabrovice] | 1= Have this net 0=Don't have this net NA=No answer |

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| roof_net_dabro | What's the concept of weather and insect net protection for your installation?(netting of tree crown)[Dabrovice] | 1= Have this net 0=Don't have this net NA=No answer |
| entrance_net_dabro | What's the concept of weather and insect net protection for your installation?("Vorhaupt eingenetzt")[Dabrovice] | 1= Have this net 0=Don't have this net NA=No answer |
| net_hail_elena | What's the concept of weather and insect net protection for your installation?(Hail protection)[Elena] | 1= Have this net 0=Don't have this net NA=No answer |
| net_bird_elena | What's the concept of weather and insect net protection for your installation?(Bird protection)[Elena] | 1= Have this net 0=Don't have this net NA=No answer |
| net_lat_insect_elena | What's the concept of weather and insect net protection for your installation?(lateral insect nets)[Elena] | 1= Have this net 0=Don't have this net NA=No answer |
| roof_net_elena | What's the concept of weather and insect net protection for your installation?(netting of tree crown)[Elena] | 1= Have this net 0=Don't have this net NA=No answer |
| entrance_net_elena | What's the concept of weather and insect net protection for your installation?("Vorhaupt eingenetzt")[Elena] | 1= Have this net 0=Don't have this net NA=No answer |
| net_hail_fellen | What's the concept of weather and insect net protection for your installation?(Hail protection)[Fellenberg] | 1= Have this net 0=Don't have this net NA=No answer |

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| net_bird_fellen | What's the concept of weather and insect net protection for your installation?(Bird protection)[Fellenberg] | 1= Have this net 0=Don't have this net NA=No answer |
| net_lat_insect_fellen | What's the concept of weather and insect net protection for your installation?(lateral insect nets)[Fellenberg] | 1= Have this net 0=Don't have this net NA=No answer |
| roof_net_fellen | What's the concept of weather and insect net protection for your installation?(netting of tree crown)[Fellenberg] | 1= Have this net 0=Don't have this net NA=No answer |
| entrance_net_fellen | What's the concept of weather and insect net protection for your installation?("Vorhaupt eingenetzt")[Fellenberg] | 1= Have this net 0=Don't have this net NA=No answer |
| net_hail_felsina | What's the concept of weather and insect net protection for your installation?(Hail protection)[Felsina] | 1= Have this net 0=Don't have this net NA=No answer |
| net_bird_felsina | What's the concept of weather and insect net protection for your installation?(Bird protection)[Felsina] | 1= Have this net 0=Don't have this net NA=No answer |
| net_lat_insect_felsina | What's the concept of weather and insect net protection for your installation?(lateral insect nets)[Felsina] | 1= Have this net 0=Don't have this net NA=No answer |
| roof_net_felsina | What's the concept of weather and insect net protection for your installation?(netting of tree crown)[Felsina] | 1= Have this net 0=Don't have this net NA=No answer |

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| entrance_net_felsina | What's the concept of weather and insect net protection for your installation?("Vorhaupt eingenetzt")[Felsina] | 1= Have this net 0=Don't have this net NA=No answer |
| net_hail_fruh | What's the concept of weather and insect net protection for your installation?(Hail protection)[Frühe Fellenberg] | 1= Have this net 0=Don't have this net NA=No answer |
| net_bird_fruh | What's the concept of weather and insect net protection for your installation?(Bird protection)[Frühe Fellenberg] | 1= Have this net 0=Don't have this net NA=No answer |
| net_lat_insect_fruh | What's the concept of weather and insect net protection for your installation?(lateral insect nets)[Frühe Fellenberg] | 1= Have this net 0=Don't have this net NA=No answer |
| roof_net_fruh | What's the concept of weather and insect net protection for your installation?(netting of tree crown)[Frühe Fellenberg] | 1= Have this net 0=Don't have this net NA=No answer |
| entrance_net_fruh | What's the concept of weather and insect net protection for your installation?("Vorhaupt eingenetzt")[Frühe Fellenberg] | 1= Have this net 0=Don't have this net NA=No answer |
| net_hail_jojo | What's the concept of weather and insect net protection for your installation?(Hail protection)[Jojo] | 1= Have this net 0=Don't have this net NA=No answer |
| net_bird_jojo | What's the concept of weather and insect net protection for your installation?(Bird protection)[Jojo] | 1= Have this net 0=Don't have this net NA=No answer |

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| net_lat_insect_jojo | What's the concept of weather and insect net protection for your installation?(lateral insect nets)[Jojo] | 1= Have this net 0=Don't have this net NA=No answer |
| roof_net_jojo | What's the concept of weather and insect net protection for your installation?(netting of tree crown)[Jojo] | 1= Have this net 0=Don't have this net NA=No answer |
| entrance_net_jojo | What's the concept of weather and insect net protection for your installation?("Vorhaupt eingenetzt")[Jojo] | 1= Have this net 0=Don't have this net NA=No answer |
| net_hail_hanita | What's the concept of weather and insect net protection for your installation?(Hail protection)[Hanita] | 1= Have this net 0=Don't have this net NA=No answer |
| net_bird_hanita | What's the concept of weather and insect net protection for your installation?(Bird protection)[Hanita] | 1= Have this net 0=Don't have this net NA=No answer |
| net_lat_insect_hanita | What's the concept of weather and insect net protection for your installation?(lateral insect nets)[Hanita] | 1= Have this net 0=Don't have this net NA=No answer |
| roof_net_hanita | What's the concept of weather and insect net protection for your installation?(netting of tree crown)[Hanita] | 1= Have this net 0=Don't have this net NA=No answer |
| entrance_net_hanita | What's the concept of weather and insect net protection for your installation?("Vorhaupt eingenetzt")[Hanita] | 1= Have this net 0=Don't have this net NA=No answer |

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| net_hail_hanka | What's the concept of weather and insect net protection for your installation?(Hail protection)[Hanka] | 1= Have this net 0=Don't have this net NA=No answer |
| net_bird_hanka | What's the concept of weather and insect net protection for your installation?(Bird protection)[Hanka] | 1= Have this net 0=Don't have this net NA=No answer |
| net_lat_insect_hanka | What's the concept of weather and insect net protection for your installation?(lateral insect nets)[Hanka] | 1= Have this net 0=Don't have this net NA=No answer |
| roof_net_hanka | What's the concept of weather and insect net protection for your installation?(netting of tree crown)[Hanka] | 1= Have this net 0=Don't have this net NA=No answer |
| entrance_net_hanka | What's the concept of weather and insect net protection for your installation?("Vorhaupt eingenetzt")[Hanka] | 1= Have this net 0=Don't have this net NA=No answer |
| net_hail_katinka | What's the concept of weather and insect net protection for your installation?(Hail protection)[Katinka] | 1= Have this net 0=Don't have this net NA=No answer |
| net_bird_katinka | What's the concept of weather and insect net protection for your installation?(Bird protection)[Katinka] | 1= Have this net 0=Don't have this net NA=No answer |
| net_lat_insect_katinka | What's the concept of weather and insect net protection for your installation?(lateral insect nets)[Katinka] | 1= Have this net 0=Don't have this net NA=No answer |

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| roof_net_katinka | What's the concept of weather and insect net protection for your installation?(netting of tree crown)[Katinka] | 1= Have this net 0=Don't have this net NA=No answer |
| entrance_net_katinka | What's the concept of weather and insect net protection for your installation?("Vorhaupt eingenetzt")[Katinka] | 1= Have this net 0=Don't have this net NA=No answer |
| net_hail_tegera | What's the concept of weather and insect net protection for your installation?(Hail protection)[Tegera] | 1= Have this net 0=Don't have this net NA=No answer |
| net_bird_tegera | What's the concept of weather and insect net protection for your installation?(Bird protection)[Tegera] | 1= Have this net 0=Don't have this net NA=No answer |
| net_lat_insect_tegera | What's the concept of weather and insect net protection for your installation?(lateral insect nets)[Tegera] | 1= Have this net 0=Don't have this net NA=No answer |
| roof_net_tegera | What's the concept of weather and insect net protection for your installation?(netting of tree crown)[Tegera] | 1= Have this net 0=Don't have this net NA=No answer |
| entrance_net_tegera | What's the concept of weather and insect net protection for your installation?("Vorhaupt eingenetzt")[Tegera] | 1= Have this net 0=Don't have this net NA=No answer |
| net_hail_tophit | What's the concept of weather and insect net protection for your installation?(Hail protection)[Tophit] | 1= Have this net 0=Don't have this net NA=No answer |

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| net_bird_tophit | What's the concept of weather and insect net protection for your installation?(Bird protection)[Tophit] | 1= Have this net 0=Don't have this net NA=No answer |
| net_lat_insect_tophit | What's the concept of weather and insect net protection for your installation?(lateral insect nets)[Tophit] | 1= Have this net 0=Don't have this net NA=No answer |
| roof_net_tophit | What's the concept of weather and insect net protection for your installation?(netting of tree crown)[Tophit] | 1= Have this net 0=Don't have this net NA=No answer |
| entrance_net_tophit | What's the concept of weather and insect net protection for your installation?("Vorhaupt eingenetzt")[Tophit] | 1= Have this net 0=Don't have this net NA=No answer |
| net_hail_oth | What's the concept of weather and insect net protection for your installation?(Hail protection)[Other] | 1= Have this net 0=Don't have this net NA=No answer |
| net_bird_oth | What's the concept of weather and insect net protection for your installation?(Bird protection)[Other] | 1= Have this net 0=Don't have this net NA=No answer |
| net_lat_insect_oth | What's the concept of weather and insect net protection for your installation?(lateral insect nets)[Other] | 1= Have this net 0=Don't have this net NA=No answer |
| roof_net_oth | What's the concept of weather and insect net protection for your installation?(netting of tree crown)[Other] | 1= Have this net 0=Don't have this net NA=No answer |

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| entrance_net_oth | What's the concept of weather and insect net protection for your installation? ("Vorhaupt eingenetzt") [Other] | 1= Have this net 0=Don't have this net NA=No answer |
| size_net_small | What's the mesh size of your nets?(0.4 to 0.8 mm (incl. 0.8x0.8mm)) | 1=have this size 0=don't have this size NA= no answer |
| size_net_medium | What's the mesh size of your nets?(0.8 to 1.3 mm (incl 1.3 x 1.3 mm)) | 1=have this size 0=don't have this size NA= no answer |
| size_net_wide | What's the mesh size of your nets?(1.3 to 1.7 mm (incl. 1.7 x 1.7 mm)) | 1=have this size 0=don't have this size NA= no answer |
| net_bigoth | What's the mesh size of your nets? (for bigger mash sizes, please indicate the mesh size below) | Numbers NA=no answer |
| insecti_thia | Use of insecticides: Which substances did you use against the spotted-wing drosophila and how often per year? Please indicate the number of treatments in the field on the right hand side. (Thiacloprid (e.g. Alanto*)) | 1=used this insecticide 0=did not use this insecticide NA= no answer |
| insecti_spino | Use of insecticides: Which substances did you use against the spotted-wing drosophila and how often per year? Please indicate the number of treatments in the field on the right hand side. (Spinosad (e.g. Audienz*)) | 1=used this insecticide 0=did not use this insecticide NA= no answer |
| insecti_aceta | Use of insecticides: Which substances did you use against the spotted-wing drosophila and how often per year? Please indicate the number of treatments in the field on the right hand side. (Acetamiprid (e.g. Gazelle SG*)) | 1=used this insecticide 0=did not use this insecticide NA= no answer |

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| insecti_pyr | Use of insecticides: Which substances did you use against the spotted-wing drosophila and how often per year? Please indicate the number of treatments in the field on the right hand side. (Pyrethrine (e.g. Parexan N* or Pyrethrum*)) | 1=used this insecticide 0=did not use this insecticide NA= no answer |
| insecti_otherin | Use of insecticides: Which substances did you use against the spotted-wing drosophila and how often per year? Please indicate the number of treatments in the field on the right hand side. (other) | Text NA=no answer |
| thia_plum_moth | Did you use Thiaclopid against the plum tortrix? | 1=yes 0=no NA=no answer |
| satisf_frucht | How satisfied are you with your chosen strategies per variety? [Cacaks Fruchtbare] | 1=very unsatisfied 2 3 4 5=very satisfied NA=no answer |
| satisf_schon | How satisfied are you with your chosen strategies per variety? [Cacaks Schöne] | 1=very unsatisfied 2 3 4 5=very satisfied NA=no answer |
| satisf_dabro | How satisfied are you with your chosen strategies per variety? [Dabrovice] | 1=very unsatisfied 2 3 4 5=very satisfied NA=no answer |

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| satisf_elen | How satisfied are you with your chosen strategies per variety? [Elena] | 1=very unsatisfied 2 3 4 5=very satisfied NA=no answer |
| satisf_fellen | How satisfied are you with your chosen strategies per variety? [Fellenberg] | 1=very unsatisfied 2 3 4 5=very satisfied NA=no answer |
| satisf_felsina | How satisfied are you with your chosen strategies per variety? [Felsina] | 1=very unsatisfied 2 3 4 5=very satisfied NA=no answer |
| satisf_fruh | How satisfied are you with your chosen strategies per variety? [Frühe Fellenberg] | 1=very unsatisfied 2 3 4 5=very satisfied NA=no answer |

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| satisf_jojo | How satisfied are you with your chosen strategies per variety? [Jojo] | 1=very unsatisfied 2 3 4 5=very satisfied NA=no answer |
| satisf_hanita | How satisfied are you with your chosen strategies per variety? [Hanita] | 1=very unsatisfied 2 3 4 5=very satisfied NA=no answer |
| satisf_hanka | How satisfied are you with your chosen strategies per variety? [Hanka] | 1=very unsatisfied 2 3 4 5=very satisfied NA=no answer |
| satisf_katinka | How satisfied are you with your chosen strategies per variety? [Katinka] | 1=very unsatisfied 2 3 4 5=very satisfied NA=no answer |

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| satisf_tegera | How satisfied are you with your chosen strategies per variety? [Tegera] | 1=very unsatisfied 2 3 4 5=very satisfied NA=no answer |
| satisf_tophit | How satisfied are you with your chosen strategies per variety? [Tophit] | 1=very unsatisfied 2 3 4 5=very satisfied NA=no answer |
| satisf_oth | How satisfied are you with your chosen strategies per variety? [Other] | 1=very unsatisfied 2 3 4 5=very satisfied NA=no answer |
| future_diff_satisf | If you weren't satisfied, what would you do differently in the future? | Text |
| min_clearing_varieties | How will you minimize the infestation with spotted-wing drosophila in the future?(clearing of susceptible varieties) | 1= yes 0=no NA=no answer |
| min_insecti | How will you minimize the infestation with spotted-wing drosophila in the future?(insecticides) | 1= yes 0=no NA=no answer |
| min_lat_net | How will you minimize the infestation with spotted-wing drosophila in the future?(lateral nets) | 1= yes 0=no NA=no answer |

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| min_complete_lat | How will you minimize the infestation with spotted-wing drosophila in the future?(full netting of trees) | 1= yes 0=no NA=no answer |
| min_trap | How will you minimize the infestation with spotted-wing drosophila in the future? (traps) | 1= yes 0=no NA=no answer |
| min_kao | How will you minimize the infestation with spotted-wing drosophila in the future?(kaolin) | 1= yes 0=no NA=no answer |
| min_lime | How will you minimize the infestation with spotted-wing drosophila in the future?(slaked lime) | 1= yes 0=no NA=no answer |
| min_stronger_hygiene | How will you minimize the infestation with spotted-wing drosophila in the future?(increased hygiene measurements) | 1= yes 0=no NA=no answer |
| min_early_harv | How will you minimize the infestation with spotted-wing drosophila in the future?(earlier harvesting) | 1= yes 0=no NA=no answer |
| min_post_harv | How will you minimize the infestation with spotted-wing drosophila in the future?(post-harvest treatments) | 1= yes 0=no NA=no answer |
| min_no_measure | How will you minimize the infestation with spotted-wing drosophila in the future? (no measures necessary) | 1= yes 0=no NA=no answer |
| min_other_measure | How will you minimize the infestation with spotted-wing drosophila in the future?(other measures) | Text |
| inf_agro | Where do you get your expertise about the spotted-wing drosophila?(Leaflets and Information from Agroscope) | 1= yes 0=no NA=no answer |

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| inf_canton | Where do you get your expertise about the spotted-wing drosophila?(Leaflets and Information from the cantonal specialist units) | 1= yes 0=no NA=no answer |
| inf_breitenhof | Where do you get your expertise about the spotted-wing drosophila?(Breitenhof conferences) | 1= yes 0=no NA=no answer |
| inf_canton_meeting | Where do you get your expertise about the spotted-wing drosophila? (Cantonal orchard meetings) | 1= yes 0=no NA=no answer |
| inf_article | Where do you get your expertise about the spotted-wing drosophila?(specialist articles / journals) | 1= yes 0=no NA=no answer |
| inf_plant_news | Where do you get your expertise about the spotted-wing drosophila?(plant protection news for fruit and vine cultivation) | 1= yes 0=no NA=no answer |
| inf_agridea | Where do you get your expertise about the spotted-wing drosophila? (AGRIDEA) | 1= yes 0=no NA=no answer |
| inf_internet | Where do you get your expertise about the spotted-wing drosophila?(internet) | 1= yes 0=no NA=no answer |
| inf_producers | Where do you get your expertise about the spotted-wing drosophila?(other producers) | 1= yes 0=no NA=no answer |
| inf_priv_sector | Where do you get your expertise about the spotted-wing drosophila?(private sector) | 1= yes 0=no NA=no answer |

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| inf_consult | Where do you get your expertise about the spotted-wing drosophila?(consulting from plant protection firms) | 1= yes 0=no NA=no answer |
| inf_oth_symp | Where do you get your expertise about the spotted-wing drosophila? (others (e.g. special symposiums)) | Text |
| rad_forest | Are there any of the following elements in a 100m radius around your installations?(edge of the forest) | 1= yes 0=no NA=no answer |
| rad_hedge | Are there any of the following elements in a 100m radius around your installations?(hedges) | 1= yes 0=no NA=no answer |
| rad_waters | Are there any of the following elements in a 100m radius around your installations?(waters) | 1= yes 0=no NA=no answer |
| rad_high_cultivated_tree | Are there any of the following elements in a 100m radius around your installations?(cultivated standard fruit trees) | 1= yes 0=no NA=no answer |
| rad_high_uncultivated_tree | Are there any of the following elements in a 100m radius around your installations?(uncultivated standard fruit trees) | 1= yes 0=no NA=no answer |
| rad_compost | Are there any of the following elements in a 100m radius around your installations?(compost heap) | 1= yes 0=no NA=no answer |

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| rad_berry | Are there any of the following elements in a 100m radius around your installations? (fruit- or berry production) | 1= yes 0=no NA=no answer |
| rad_house_garden | Are there any of the following elements in a 100m radius around your installations?(house garden) | 1= yes 0=no NA=no answer |
| rad_building | Are there any of the following elements in a 100m radius around your installations?(building) | 1= yes 0=no NA=no answer |
| rad_host_plants | Are there any of the following elements in a 100m radius around your installations? (host plants (e.g. elder shrubs, blackberries, wild cherries)) | 1= yes 0=no NA=no answer |
| rad_flowers | Are there any of the following elements in a 100m radius around your installations?(flower strips for pollinators and other beneficial insects) | 1= yes 0=no NA=no answer |
| rad_fallows | Are there any of the following elements in a 100m radius around your installations?(fallows) | 1= yes 0=no NA=no answer |
| rad_arable_land | Are there any of the following elements in a 100m radius around your installations?(seams on arable land) | 1= yes 0=no NA=no answer |

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| rad_native_tree | Are there any of the following elements in a 100m radius around your installations?(native, suited single trees and alleys) | 1= yes 0=no NA=no answer |
| rad_vines | Are there any of the following elements in a 100m radius around your installations?(vineyards) | 1= yes 0=no NA=no answer |
| rad_other_elements | Are there any of the following elements in a 100m radius around your installations?(others) | Text NA=no answer |
| rad_forest_infl | How do the elements from above influence the infestation with spotted-wing drosophila in your opinion?(edge of the forest) | A1=No influence A2=More infestation A3=Less infestation A4=I don't know NA=no answer |
| rad_hedge_infl | How do the elements from above influence the infestation with spotted-wing drosophila in your opinion?(hedges) | A1=No influence A2=More infestation A3=Less infestation A4=I don't know NA=no answer |

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| rad_waters_infl | How do the elements from above influence the infestation with spotted-wing drosophila in your opinion?(waters) | A1=No influence A2=More infestation A3=Less infestation A4=I don't know NA=no answer |
| rad_high_cultivated_tree_infl | How do the elements from above influence the infestation with spotted-wing drosophila in your opinion?(cultivated standard fruit trees) | A1=No influence A2=More infestation A3=Less infestation A4=I don't know NA=no answer |
| rad_high_uncultivated_tree_infl | How do the elements from above influence the infestation with spotted-wing drosophila in your opinion?(uncultivated standard fruit trees) | A1=No influence A2=More infestation A3=Less infestation A4=I don't know NA=no answer |
| rad_compost_infl | How do the elements from above influence the infestation with spotted-wing drosophila in your opinion?(compost heap) | A1=No influence A2=More infestation A3=Less infestation |

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| | | A4=I don't know NA=no answer |
| rad_berry_infl | How do the elements from above influence the infestation with spotted-wing drosophila in your opinion?(fruit- or berry production) | A1=No influence A2=More infestation A3=Less infestation A4=I don't know NA=no answer |
| rad_house_garden_infl | How do the elements from above influence the infestation with spotted-wing drosophila in your opinion?(house garden) | A1=No influence A2=More infestation A3=Less infestation A4=I don't know NA=no answer |
| rad_building_infl | How do the elements from above influence the infestation with spotted-wing drosophila in your opinion?(building) | A1=No influence A2=More infestation A3=Less infestation A4=I don't know NA=no answer |

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| rad_host_plants_infl | How do the elements from above influence the infestation with spotted-wing drosophila in your opinion? (host plants (e.g. elder shrubs, blackberries, wild cherries)) | A1=No influence A2=More infestation A3=Less infestation A4=I don't know NA=no answer |
| rad_flowers_infl | How do the elements from above influence the infestation with spotted-wing drosophila in your opinion?(flower strips for pollinators and other beneficial insects) | A1=No influence A2=More infestation A3=Less infestation A4=I don't know NA=no answer |
| rad_fallows_infl | How do the elements from above influence the infestation with spotted-wing drosophila in your opinion?(fallows) | A1=No influence A2=More infestation A3=Less infestation A4=I don't know NA=no answer |
| rad_arable_land_infl | How do the elements from above influence the infestation with spotted-wing drosophila in your opinion?(seams on arable land) | A1=No influence A2=More infestation A3=Less infestation |

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| | | A4=I don't know NA=no answer |
| rad_native_tree_infl | How do the elements from above influence the infestation with spotted-wing drosophila in your opinion?(native, suited single trees and alleys) | A1=No influence A2=More infestation A3=Less infestation A4=I don't know NA=no answer |
| rad_vines_infl | How do the elements from above influence the infestation with spotted-wing drosophila in your opinion?(vineyards) | A1=No influence A2=More infestation A3=Less infestation A4=I don't know NA=no answer |
| rad_other_elements_infl | How do the elements from above influence the infestation with spotted-wing drosophila in your opinion?(others) | A1=No influence A2=More infestation A3=Less infestation A4=I don't know NA=no answer |

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| special_finding_text | Do you have special findings regarding the spotted-wing drosophila? | Text |
| focus_plums | What's the focus of your farm? (plum production) | 1= yes 0=no NA=no answer |
| focus_orch_viti | What's the focus of your farm? (Orcharding and viticulture) | 1= yes 0=no NA=no answer |
| focus_stofruit | What's the focus of your farm? (Stone fruit production (cherries/plums/apricots)) | 1= yes 0=no NA=no answer |
| focus_pomfruit | What's the focus of your farm? (Pome production (apples/pears)) | 1= yes 0=no NA=no answer |
| focus_postofruit | What's the focus of your farm? (pome and stone fruit production) | 1= yes 0=no NA=no answer |
| focus_mixfarm | What's the focus of your farm? (mixed farm - fruit growing and livestock farming) | 1= yes 0=no NA=no answer |
| focus_other | What's the focus of your farm? (others) | 1= yes 0=no NA=no answer |
| focus_othfo_text | Please specify: (when other focus) | A1= Stone fruit production (cherries/plums /apricots); A2=Pome production (apples / pears) |

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| prod_oln | According to which production form do you manage your farm?(ÖLN / Suisse Garantie) | 1= yes 0=no NA=no answer |
| prod_orgf | According to which production form do you manage your farm? (organic farming) | 1= yes 0=no NA=no answer |
| prod_conv | According to which production form do you manage your farm?(conventional) | 1= yes 0=no NA=no answer |
| prod_other_prod | According to which production form do you manage your farm? (others) | Text NA=no answer |
| man_pow | How many units of standard manpower does your farm have? | Numbers NA=no answer |
| surf_farm | What's your total farmland in Are? | Numbers NA=no answer |
| leas_surf | Which share of your farmland are you leasing? | A1=0-25% A2=26-50% A3=51-75% A4=76-100% NA=no answer |
| mg_plums_commerce | How are you marketing your plums (in percent)?(commerce) | Numbers NA=no answer |
| mg_plums_distributor | How are you marketing your plums (in percent)?(large distributor) | Numbers NA=no answer |
| mg_plums_direct_markt | How are you marketing your plums (in percent)?(direct selling) | Numbers NA=no answer |
| mg_plums_other | How are you marketing your plums (in percent)?(other) | Numbers NA=no answer |
| mg_plums_othtext | Which other marketing strategy? | Text NA=no answer |

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| insurance_hail_y | Do you have a hail insurance? (YES) | 1=Yes 0=No NA=No answer |
| insurance_hail_n | Do you have a hail insurance? (NO) | 1=yes, I don't have a hail insurance 0= no, i have a hail insurance NA=no answer |
| standard_insurance | Which hail insurance do you have? (standard) | 1=Yes 0=No NA=No answer |
| enhanced_insurance | Which hail insurance do you have? (enhanced) | 1=Yes 0=No NA=No answer |
| fix_insurance | Which hail insurance do you have?(fix) | 1=Yes 0=No NA=No answer |
| diversification | Which of the following strategies are you employing on your farm?(agriculture related diversification (e.g. agrotourism)) | 1=Yes 0=No NA=No answer |
| work_offfarm | Which of the following strategies are you employing on your farm? (working off-farm (e.g. consulting, tourism)) | 1=Yes 0=No NA=No answer |

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|-----------------------|-----------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|
| creat_finance_reserve | Which of the following strategies are you employing on your farm? (creation of financial reserves (saving for bad times)) | 1=Yes 0=No NA=No answer |
| investment_offfarm | Which of the following strategies are you employing on your farm? (off-farm investment (e.g. other companies, real estate)) | 1=Yes 0=No NA=No answer |
| process_direct_mg | Which of the following strategies are you employing on your farm? (processing and direct marketing) | 1=Yes 0=No NA=No answer |
| forest_work | Which of the following strategies are you employing on your farm? (forestry work) | 1=Yes 0=No NA=No answer |
| strategies_type | Which of the following strategies are you employing on your farm? (other strategies) | Text NA=No answer |
| yield_expected | How high is your expected yield loss caused by the spotted-wing drosophila? | A1=0% A2=1-25% A3=26-50% A4=51-75% A5=76-100% NA=No answer |

| | | |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|
| additional_cost_expected | How much additional cost (in percent) do you expect in the coming year for the different measures you will take against the spotted-wing drosophila? | A1=0% A2=1-25% A3=26-50% A4=51-75% A5=76-100% NA=No answer |
| farm_earning_percent | Which percentage of your earnings are from farming? | A1=0% A2=1-25% A3=26-50% A4=51-75% A5=76-100% NA=No answer |
| plums_earning_percent | How much is the plums production contributing to your earnings (in percent)? | A1=0% A2=1-25% A3=26-50% A4=51-75% A5=76-100% NA=No answer |
| gender | Gender | 1=Male 0=Female NA=No answer |
| year_b | In which year are you born? | Numbers NA=No answer |

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|-----------|----------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| successor | Do you have a successor to your farm? | A1=Yes A2=Rather yes A3=Rather no A4=No A5=No, there's no farm succession in the next 15 years A6=No, The farm will be discontinued NA=No answer |
| prod_risk | Are you willing to take risks or do you try to mitigate risks in the areas mentioned below? (Production) | A1=not willing to take a risk at all A2=1 A3=2 A4=3 A5=4 A6=5 A7=6 A8=7 A9=8 A10=9 A11=very willing to take a risk |

| | | |
|---------------------|------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| market_risk | Are you willing to take risks or do you try to mitigate risks in the areas mentioned below? (Market and prices) | A1=not willing to take a risk at all A2=1 A3=2 A4=3 A5=4 A6=5 A7=6 A8=7 A9=8 A10=9 A11=very willing to take a risk |
| extern_finance_risk | Are you willing to take risks or do you try to mitigate risks in the areas mentioned below? (external financing) | A1=not willing to take a risk at all A2=1 A3=2 A4=3 A5=4 A6=5 A7=6 A8=7 A9=8 A10=9 A11=very willing to take a risk |

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|---------------|----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| agri_risk | Are you willing to take risks or do you try to mitigate risks in the areas mentioned below? (agriculture in general) | A1=not willing to take a risk at all A2=1 A3=2 A4=3 A5=4 A6=5 A7=6 A8=7 A9=8 A10=9 A11=very willing to take a risk |
| comments | Do you have any comments? | Text |
| interviewtime | | Time needed in minutes to fill the survey (seconds) |
| Cantons | | Cantons of respondents based on postal code provided |