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Climate and dormancy – black currant

To identify effect of temperature during autumn and winter on hardiness and dormancy
To develop methods to identify hardiness

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- Analytical methods (Majken Pagter, post-doc)
  - Buds from trial last year with container grown black currant under different temperature regimes (outdoor, greenhouse with no frost)
  - Identification of proteins expressed in buds during autumn and winter in Narve Viking

    to be finished this autumn

- Observations in the field in spring
  - Winter damage in Ben Hope

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Winter damage in Ben Hope

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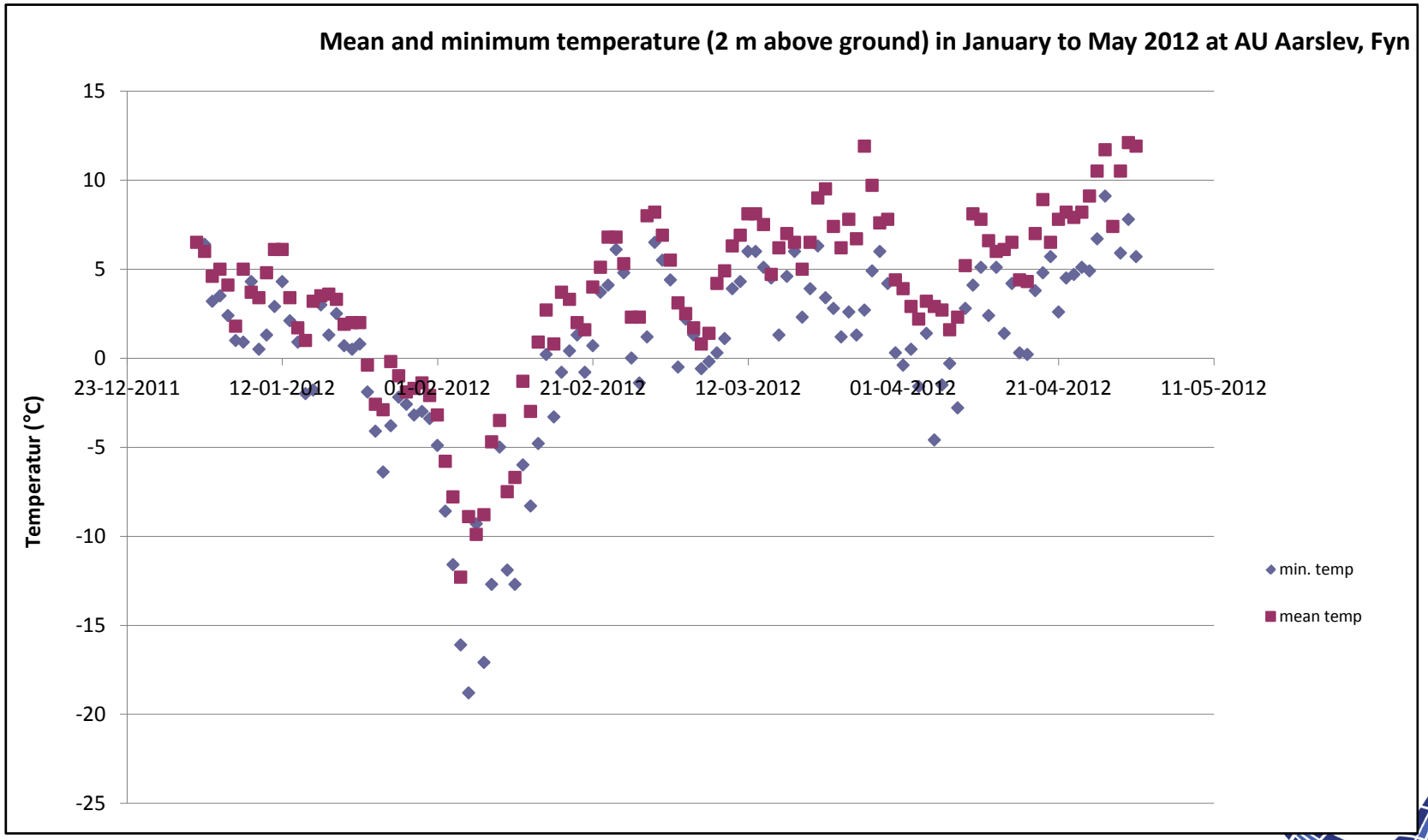

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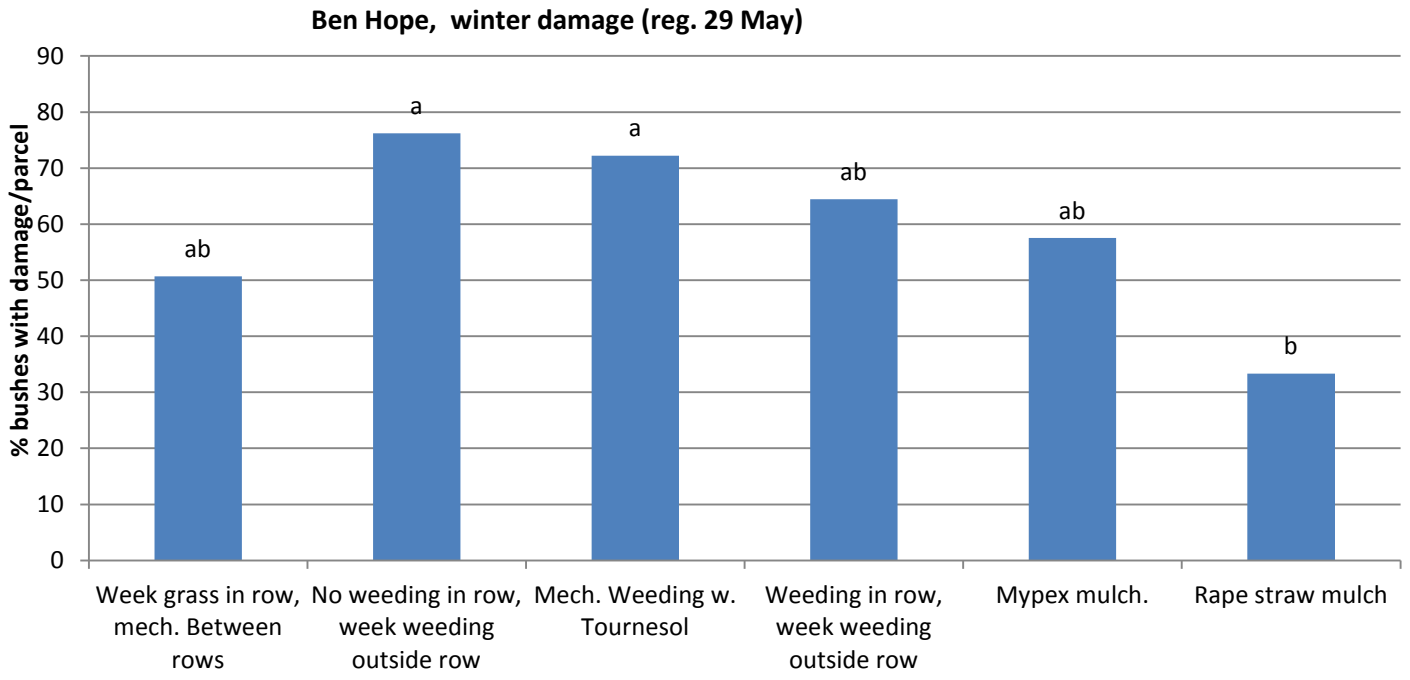

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New experiment (Majken Pagter, post-doc.)

- Hardiness and dormancy in relation to a small increase (3-4°C) in temperature during autumn and winter

Monitoring soil temperature in the field (Ben Hope) and maybe bud analysis during winter (depending on budget)

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Conclusion

Further work is needed!

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