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Black currant – cover crops and water use





The aim is to

improve water availability develop methods to reduce competition from weed in the row

Methods & materials

field grown black currant - Ben Hope & Narve Viking

Ben Hope – irrigation or no-irrigation treatments **in the row** mulching: black polypropylene MyPex rape straw cover crop: week grass mechanical weeding Tournesol Hand weeding







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Soil water in relation to depth (% at cm depth) in April, May and June in irrigated Narve Viking





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Conclusion

Rape straw can be used for mulching in the row and increase the water efficiency Mechanical weeding decreases the water efficiency Competition within the row should be avoided Water uptake is high at 30 cm´s depth





No effect of cover crop cultivar or treatment on yield in Narve Viking Narve Viking seems drought tolerant



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