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IPM IN SUGAR BEETS – A JOINT PROJECT OF LOCAL FARMERS ASSOCIATIONS DLS AND OEL, NORDIC SUGAR, NBR, AARHUS UNIVERSITY, COPENHAGEN UNIVERSITY AND SEGES

ABSTRACT

The aim of the project is create a common description and set of tools in applying renewed IPM in beet growing including sugar beets, fodder beets and energy beets. The activities comprise common description of the IPM tools, input and strategies, development data form trials in weed control, phytopathology and plant growth challenging the intended IPM tools. One activity addresses development of early warnings tools by QPCR in combination of weather data and trial data. To secure awareness and knowledge transfer demonstration on five "demonstration farms" are applied during the season towards groups of farmers, especially sugar beet growers. The weather data are collected from weather stations located on the demonstration farms and uploaded on the web with the intention to serve as a future tool in a local warning system.