

Corné Kempenaar



Kempenaar studied plant pathology (MSc) at Wageningen University and did a PhD on biological weed control at the same university. He worked most of his life in agricultural research institutes and departments of Wageningen University and Research (WUR), in fundamental, strategic and applied research projects. His first projects aimed at improving pest and weed management in arable crops. In this work, he used sensors and models for prediction of crop responses to specific conditions and treatments. Since 2000, with the dawn of precision farming, he more and more worked on projects in which decision support for precision crop management were developed and tested. Examples of his work are found on www.precisielandbouw.eu, ranging from satellite based task maps for potato haulm killing to autonomous precision sprayers in strawberry crops. Since 2012 Kempenaar works part time as associate professor Precision Agriculture at an Agricultural College in the Netherlands, besides his research position at WUR.