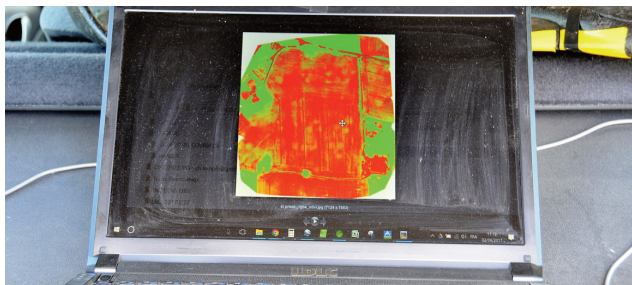


AFEDA : International Ragweed Day

On June 2nd 2017, in Saint-Priest (around Lyon, Rhone department, France) a farmer authorized AFEDA to fly over his maize (corn) crop with a drone. Spatial resolution is high: 6 cm/pixel. Our goal was to find out how these areas were colonized with short ragweed: a comparison was made between the weed killers treated fields and a small experimental area without weed killers. This farmers' economic interest group is advised by a BAYER engineer in sustainable agriculture. An expert of Toulouse CNRS (OMP-GET) -an AFEDA member-.is realizing this study. We are working together since 2000. This expert in short ragweed satellite detection (using remote sensing) will introduce these results to the next General Assembly, in Lyon, on September 23rd 2017.



On the left, the maize field treated. In the foreground of the picture, the small test zone untreated.