

IPMWORKS kick-off meeting  
22-23 October, 2020

## ➤ Swiss IPM Farm Demo network : PESTIRED

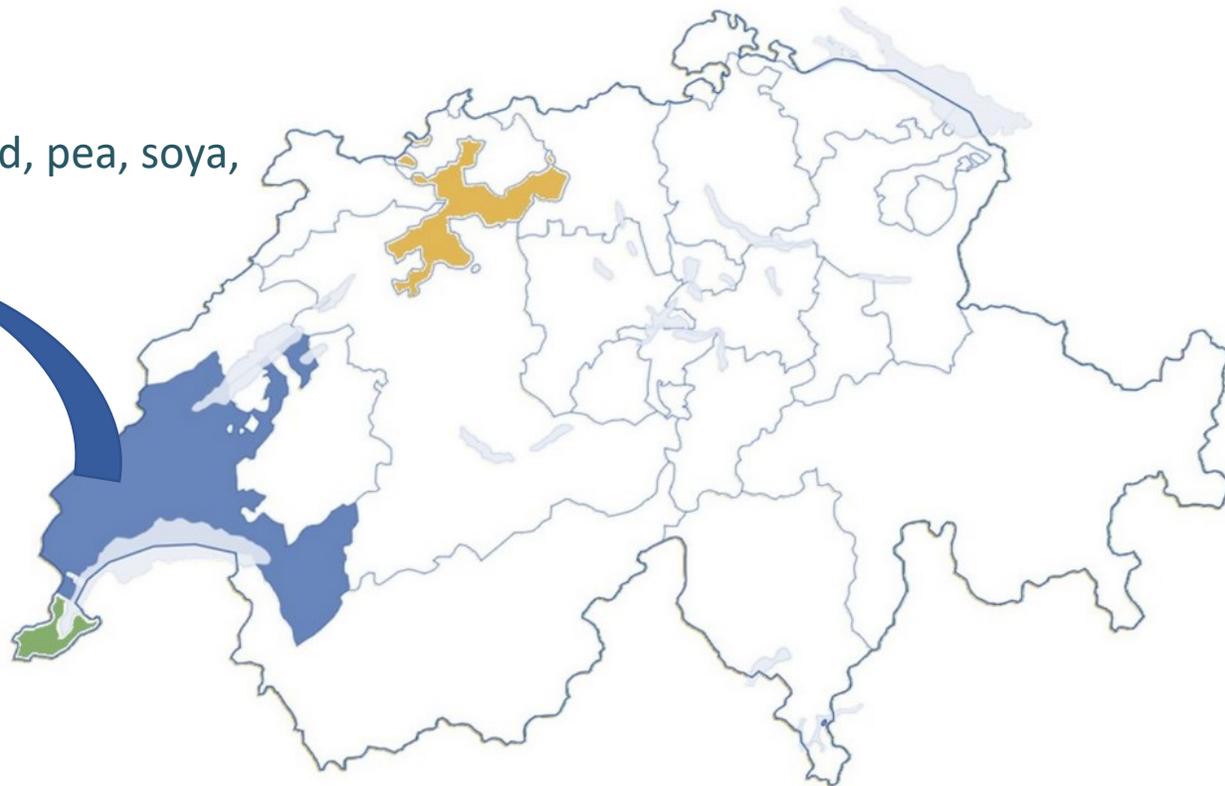
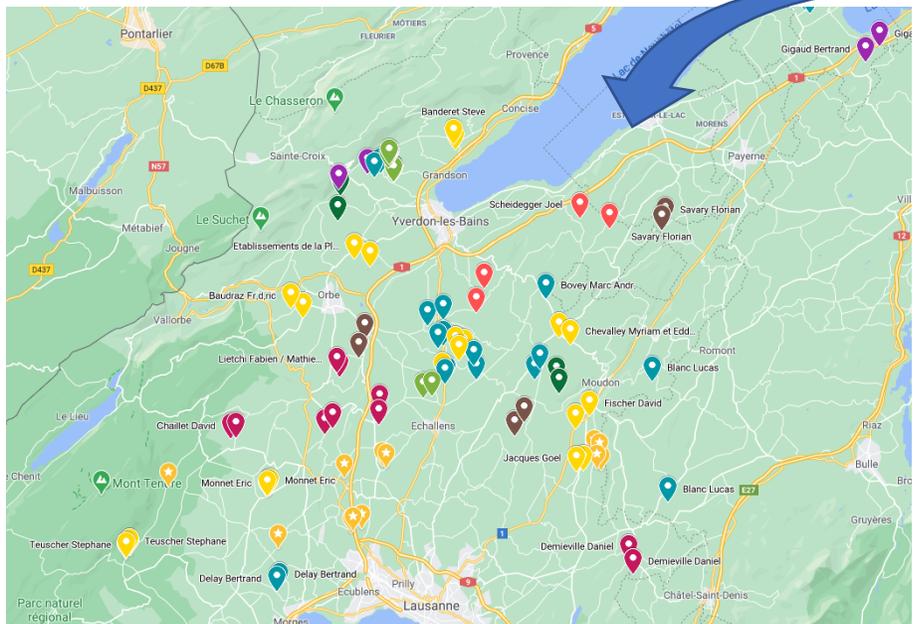
Sandie Masson

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for Agricultural Research



# ➤ Territory and actors of PestiRed

- 70 farmers in 3 cantons
- Crop rotation including: wheat, barley, spelt, rapeseed, pea, soya, sunflower, maize, sugarbeet, potatoes, grassland



IP-SUISSE (IPS)



Office de l'agriculture du canton de SO avec le Centre de formation Wallierhof



Direction générale de l'agriculture du canton de VD



Office de l'agriculture canton de GE



Proconseil Sàrl



AgriVulg Sàrl



PestiRed

October 22-23, 2020 / IPMWORKS KoM / Sandie Masson

## ➤ Principle of PestiRed

Reduce the use of phytosanitary products by 75% with a yield loss of less than 10%.

- ❑ 5 groups of about 15 farmers with one advisor per group
- ❑ The same 6-year rotation chosen by group
- ❑ In each farm, 2 plots, one "innovative" and one "control", monitored by farmers and researchers
- ❑ The technical itinerary for each crop is chosen together with advisors and scientists



Review of the first year in 2020



Innovative plot, raps, 2020

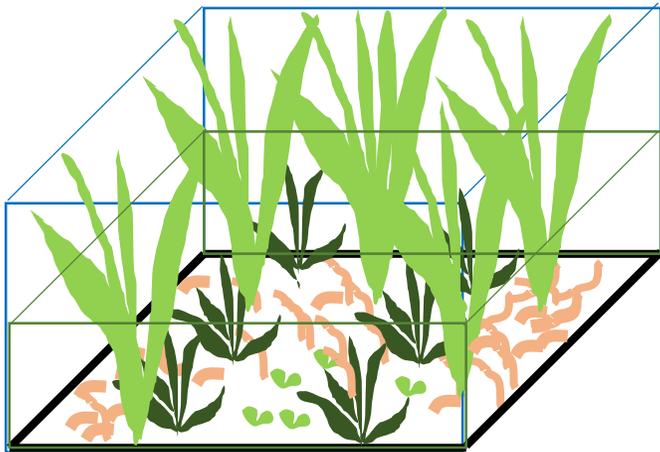


Control plot, raps, 2020,  
same farmer

## ➤ Effects monitoring

Farmers and Agroscope technicians do the monitoring

- ❑ Counting of pests, auxiliars, diseases and weeds and observation of damages on all crops at different stages
- ❑ Simple tools for farmers, for example: yellow bowl in rapeseed
- ❑ Explanatory manuals, videos and trainings



Methodology for estimating weeds



A farmer observing weeds in wheat



Technicians counting flea beetle bites



Yellow bowl for monitoring rapeseed insects