IPM is cost-effective

A demonstration from 1,000 farms of the DEPHY network in France

1,000 farms of the arable field crop sector (including mixed farming with livestock) with a large gradient of pesticide use

Correlation between pesticide use and...

- **Productivity**
  - No antagonisms in 94% of sites

- **Profitability**
  - No antagonisms in 78% of sites

What if?...

... all French farmers adopted practices of the neighbour DEPHY farmer with the most holistic IPM strategy?

1. **Pesticide use**
   - \( \approx -40\% \)

2. **Productivity of French agriculture**
   - Current situation:
     - +107%
     - -51%
     - +13%
     - -22%
     - +8%
     - -32%
     - -3%
   - Expected situation: adoption of IPM
     - +6%

IPMWORKS is a FarmDemo aligned project and is partnered with the IPM Decisions Project