



THIS PROJECT HAS RECEIVED FUNDING FROM
THE EUROPEAN UNION' HORIZON 2020 RESEARCH
AND INNOVATION PROGRAMME
UNDER GRANT AGREEMENT N. 101000339



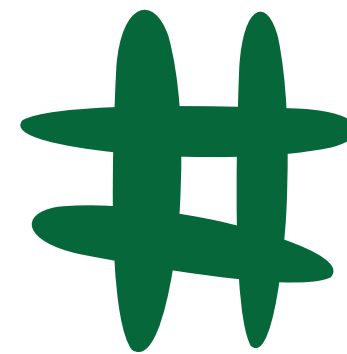
OUTDOOR VEGETABLES

**Survey #2: Details of crop
management – Indicators of PPP
use, impact and cost-efficiency**



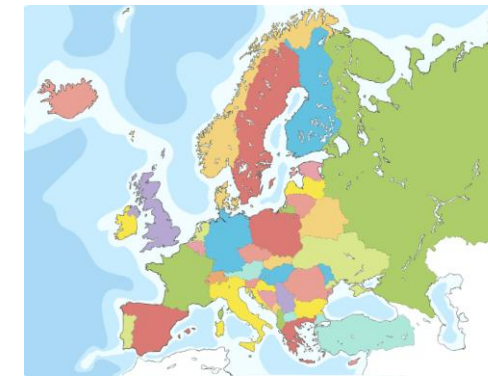
TOPICS OF SURVEY #2:

- TFI AS A FUNCTION OF CROP
- TFI AS A FUNCTION OF FARM
- TFI AS A FUNCTION OF HRII
- TFI AS A FUNCTION OF IPM INDEX



NUMBER OF
FARMS

14



PARTICIPANT COUNTRIES

**BELGIUM,
FINLAND,
PORTUGAL**

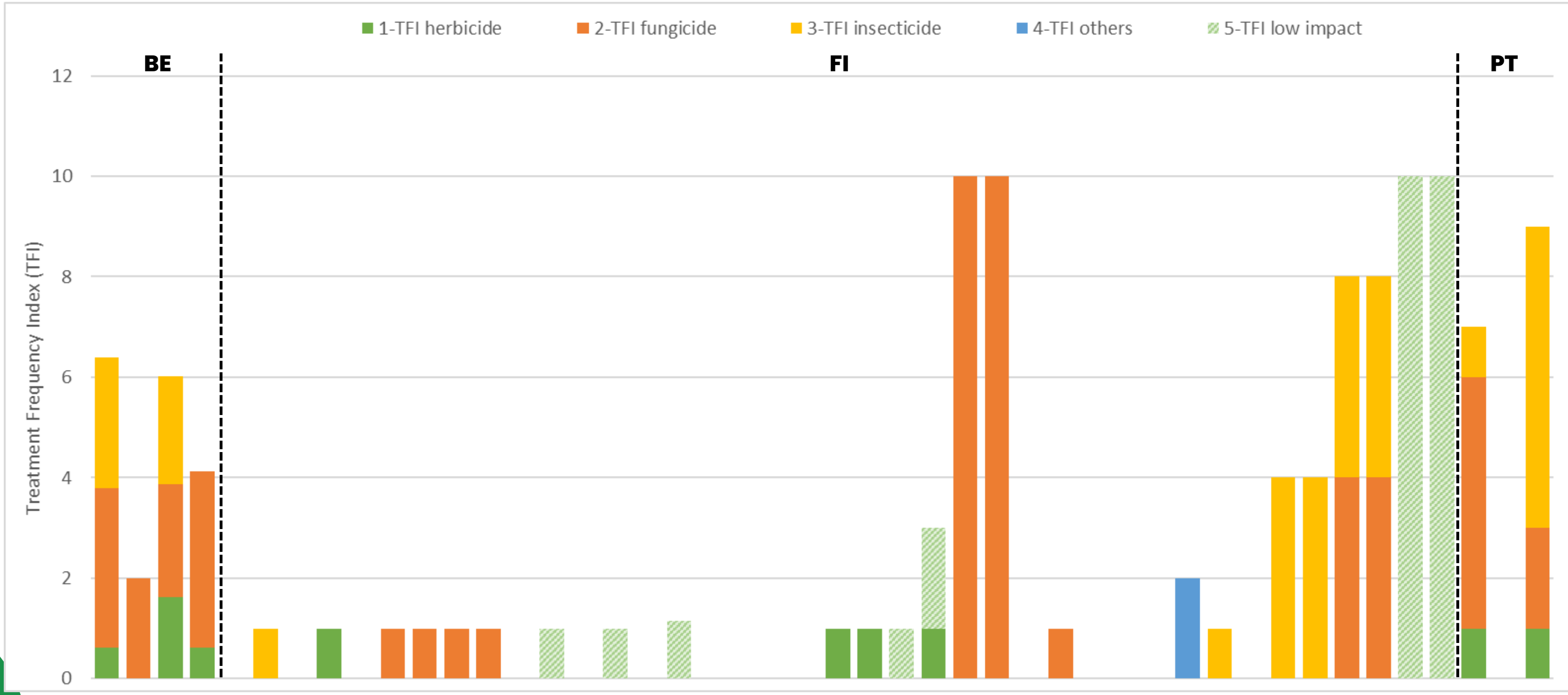


TOTAL ORGANIC
FARMS

2

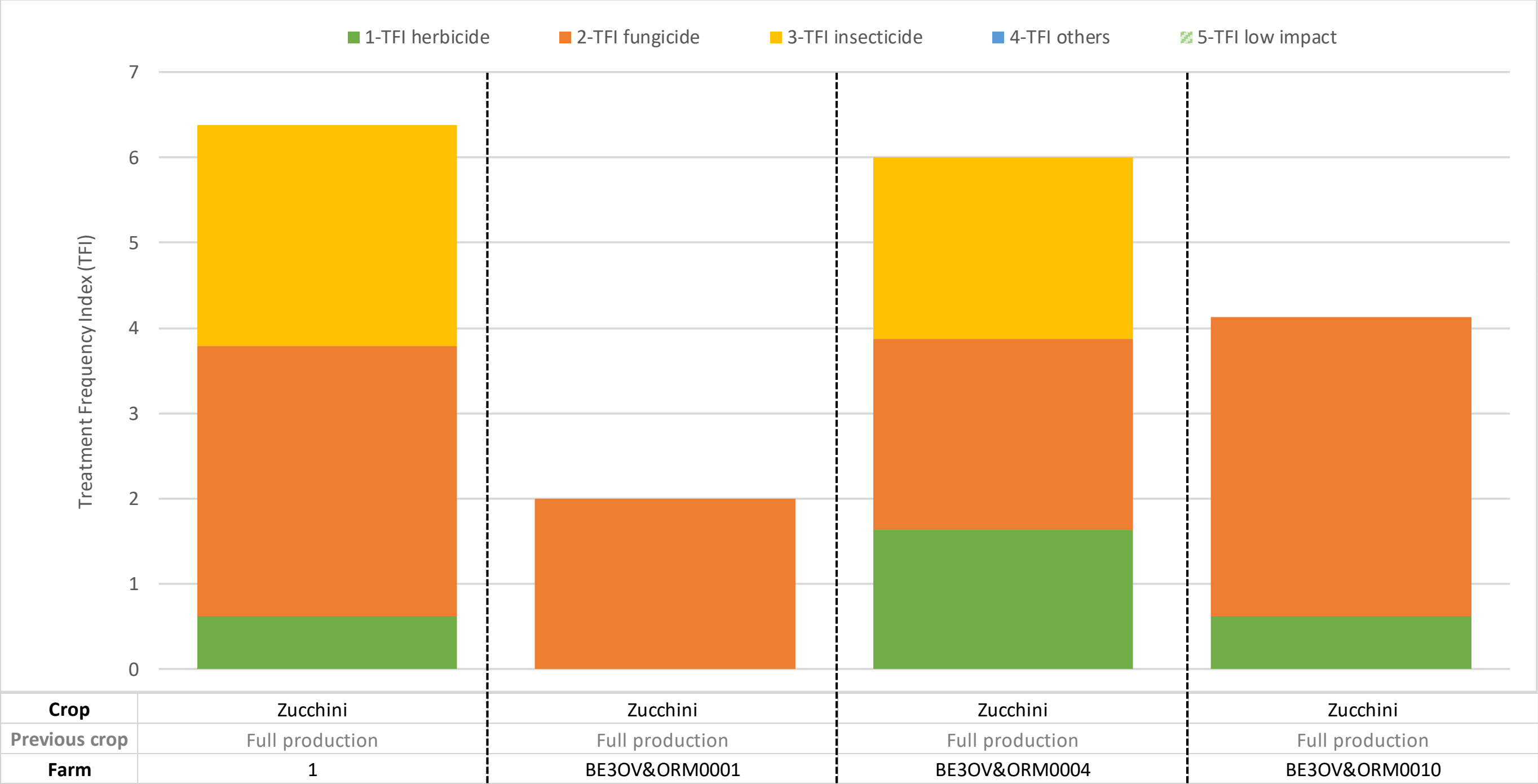
TFI as a function of crop

All country



TFI as a function of crop

Belgium



Main crop:

- Zucchini**

TFI as a function of crop

Finland

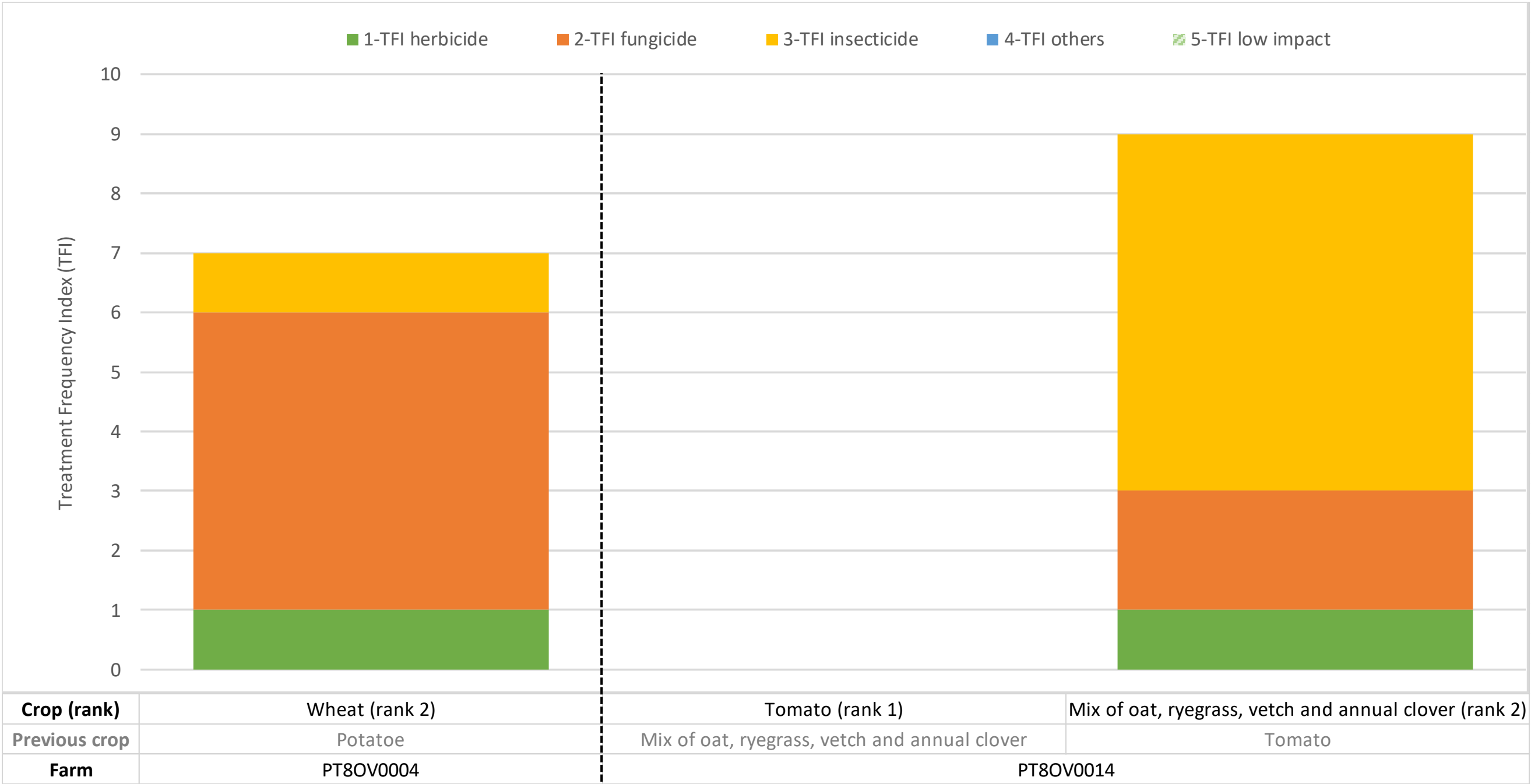


Main crop:

- **Strawberry**
- **Grass**

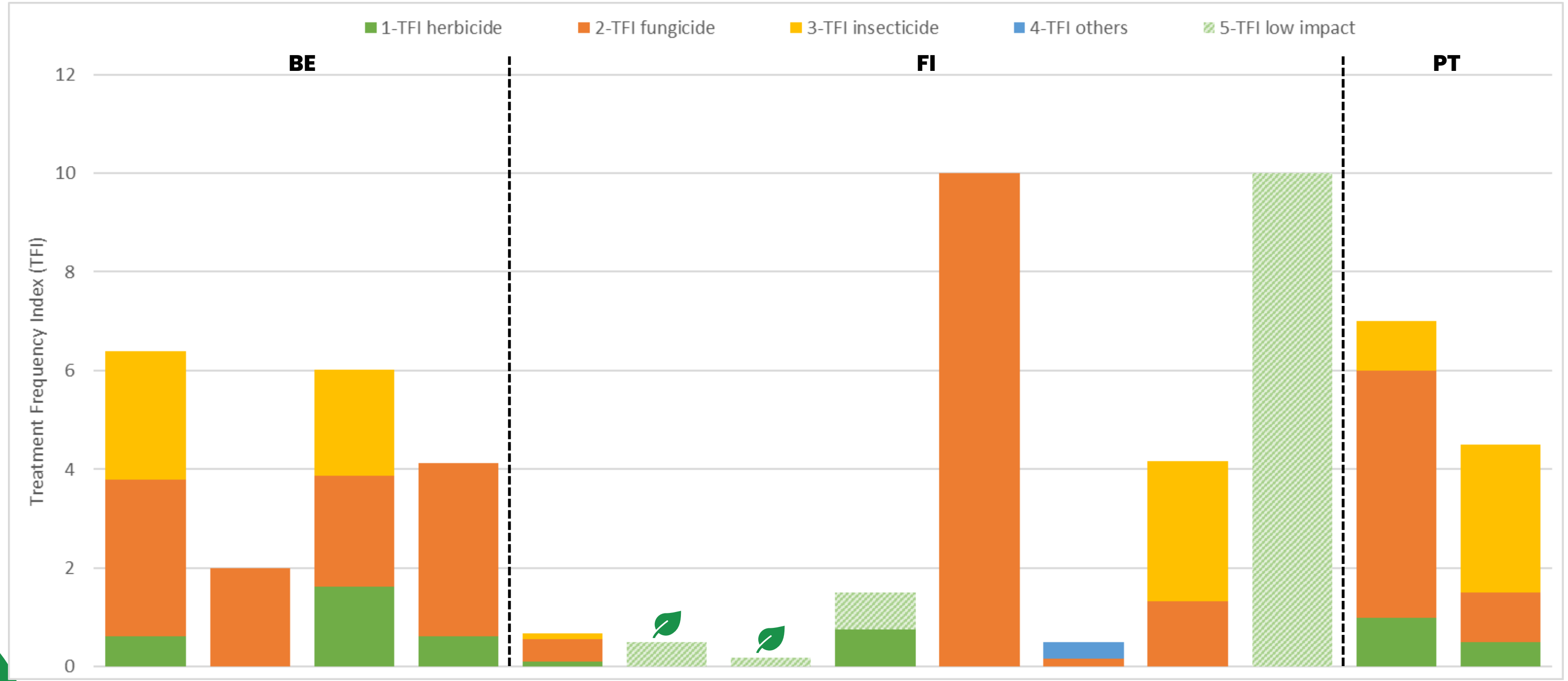
TFI as a function of crop

Portugal



TFI as a function of farm

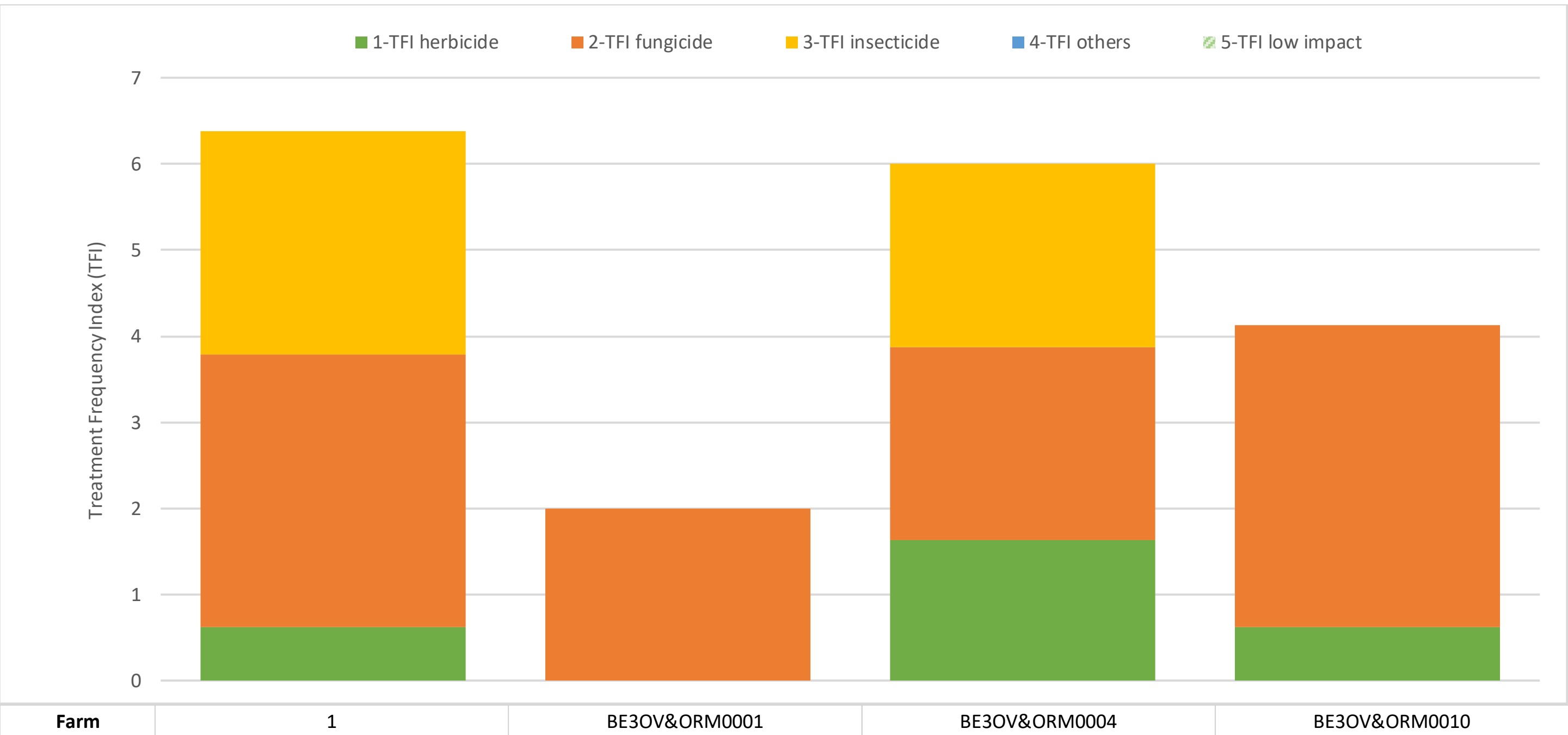
All country



🌿 : Organic farm

TFI as a function of farm

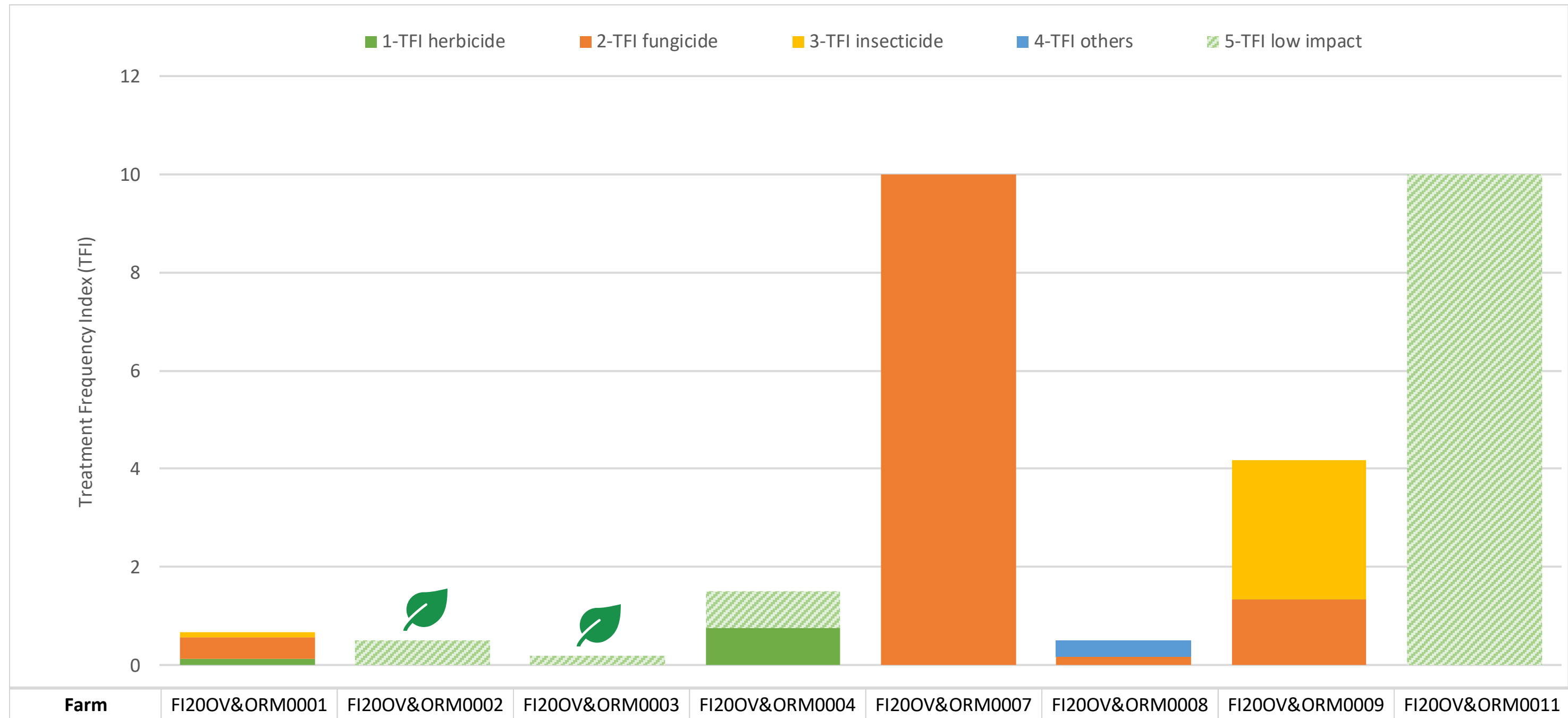
Belgium



Average total TFI: 4.63

TFI as a function of farm

Finland

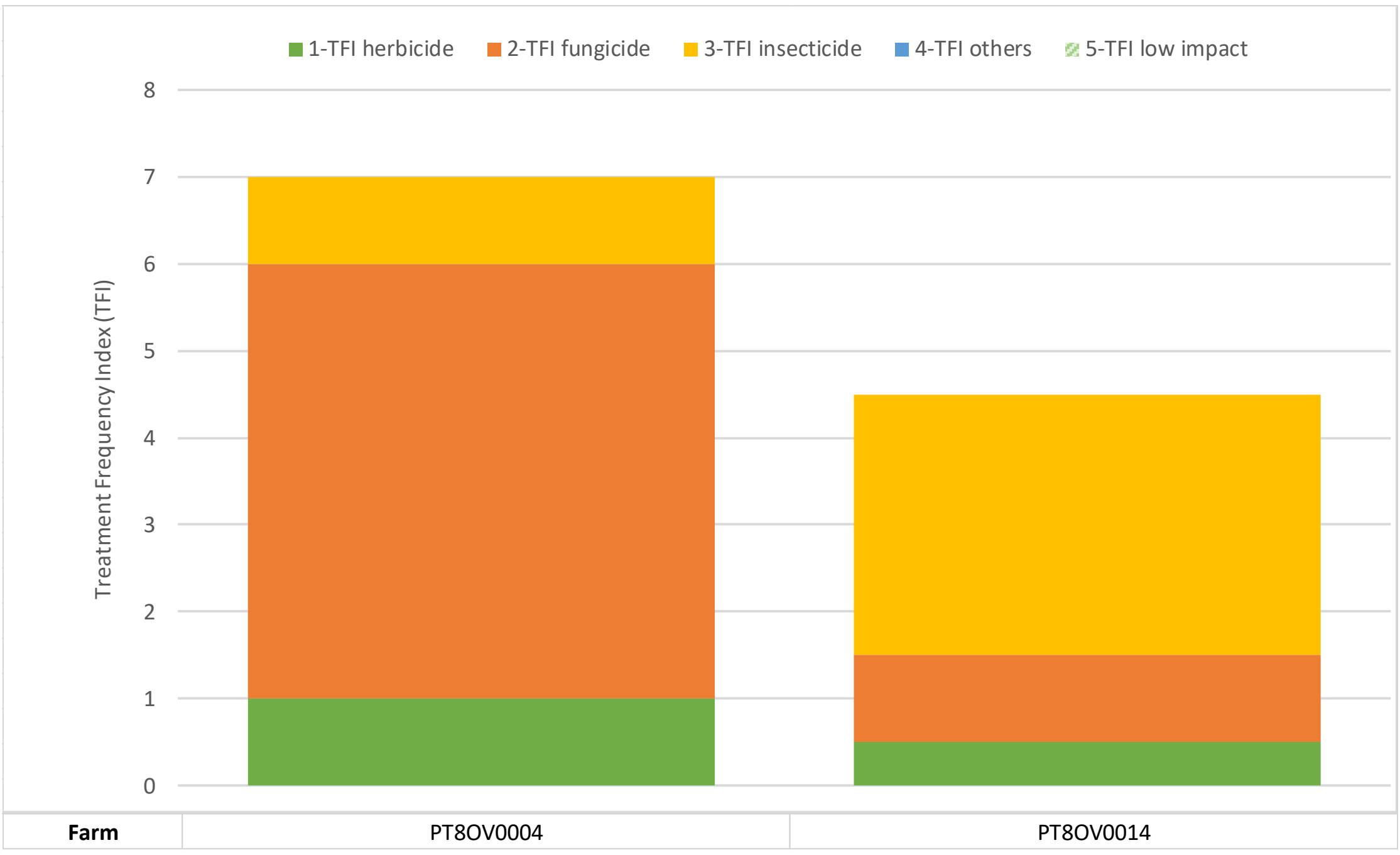


Average total TFI for organic farm: 0.34
Average total TFI for conventional farm: 4.47

 : **Organic farm**

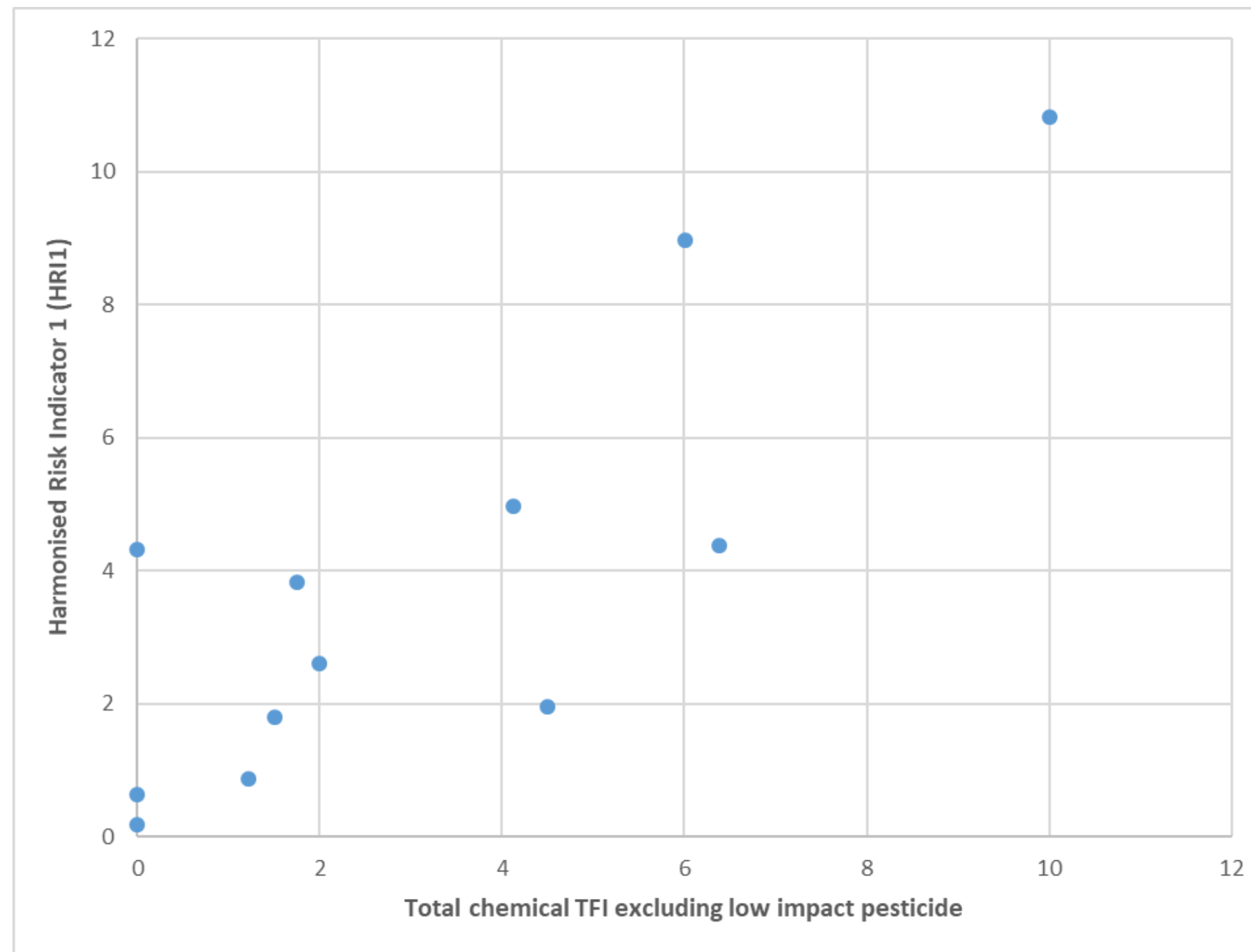
TFI as a function of farm

Portugal



Average total TFI: 5.75

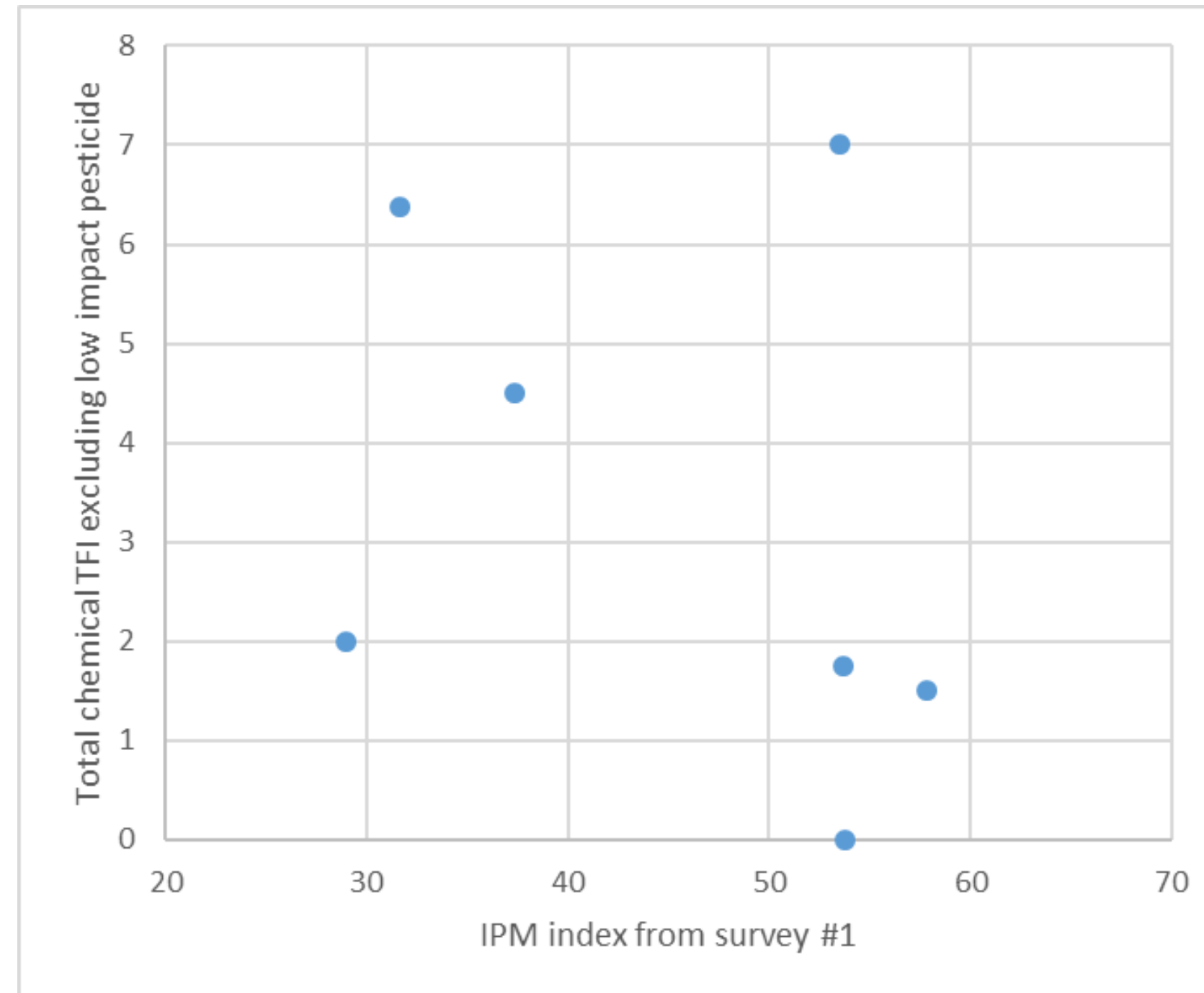
TFI as a function of HRI1



The Harmonised Risk Indicator 1 (HRI1) is calculated by multiplying the quantities of active substances in plant protection products by a weighting factor (4 groups: low-risk substances, approved substances, substances being considered for substitution, non-approved substances).

Tendency to a positive relationship between total chemical TFI and HRI1.

TFI as a function of IPM index



No clear relationship between total chemical TFI and IPM index (calculated in survey #1).



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