

Krajowe Zrzeszenie
Producentów Rzepaku
i Roślin Białkowych

CSFB
IPM insights from Poland

BCPC Pests & Beneficials

Mateusz Stankiewicz

My farm at a glance – Stankiewicz Family Farm



Location: West Pomerania Voivodeship

Soil type: Sandy loam

Farm size: 350 ha

Main crops: OSR, winter wheat, winter barley, maize, peas, potatoes, sugar beet

OSR in 2027: 70,48 ha

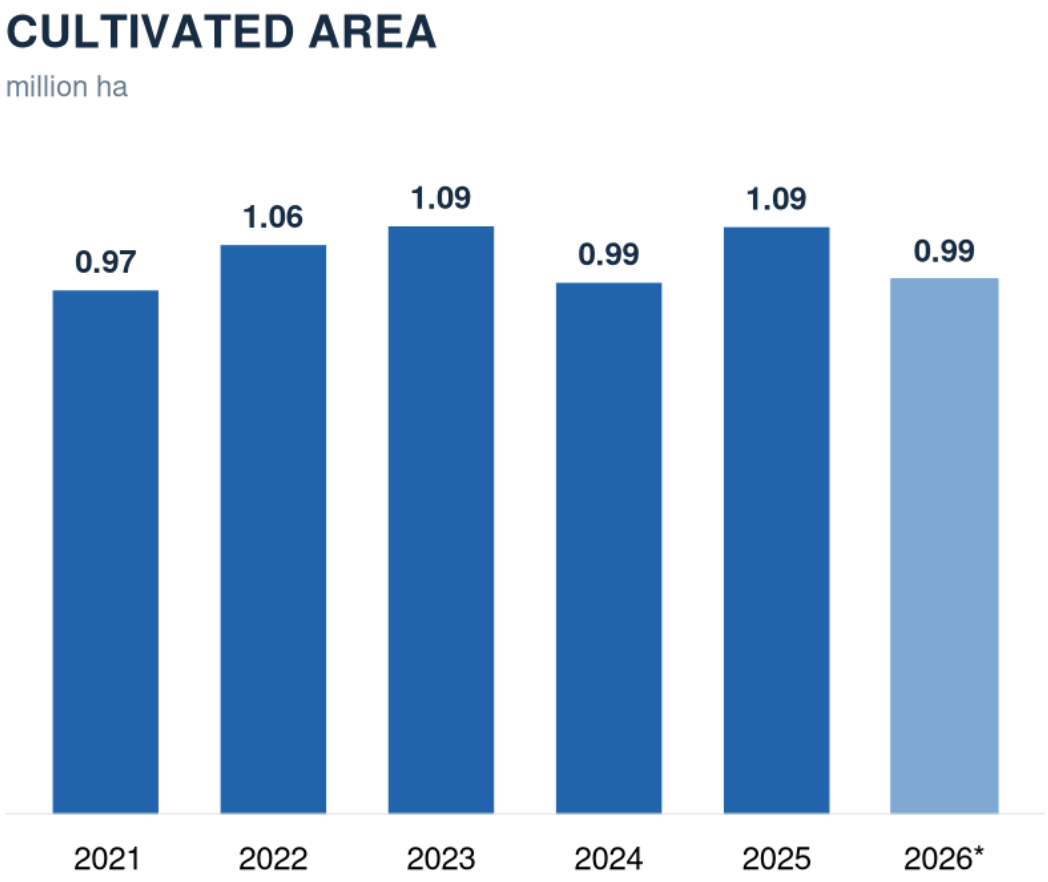
Typical sowing period: Mid-August

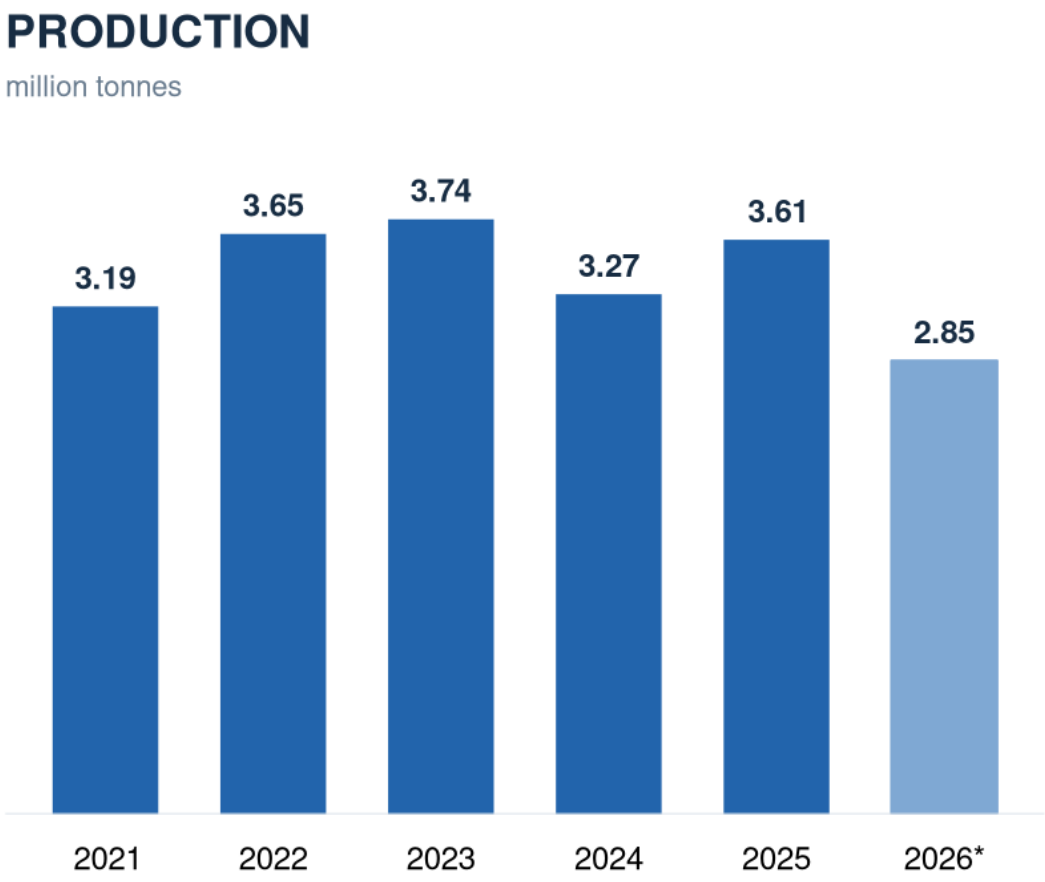
Average OSR yield: 4,65 t/ha (5-year average)

The farm is a member of **the Polish Association of Rapeseed and Protein Crop Producers** (KZPRiRB) – the only sector-specific association representing the interests of around **4,000** OSR growers at both national and European levels.

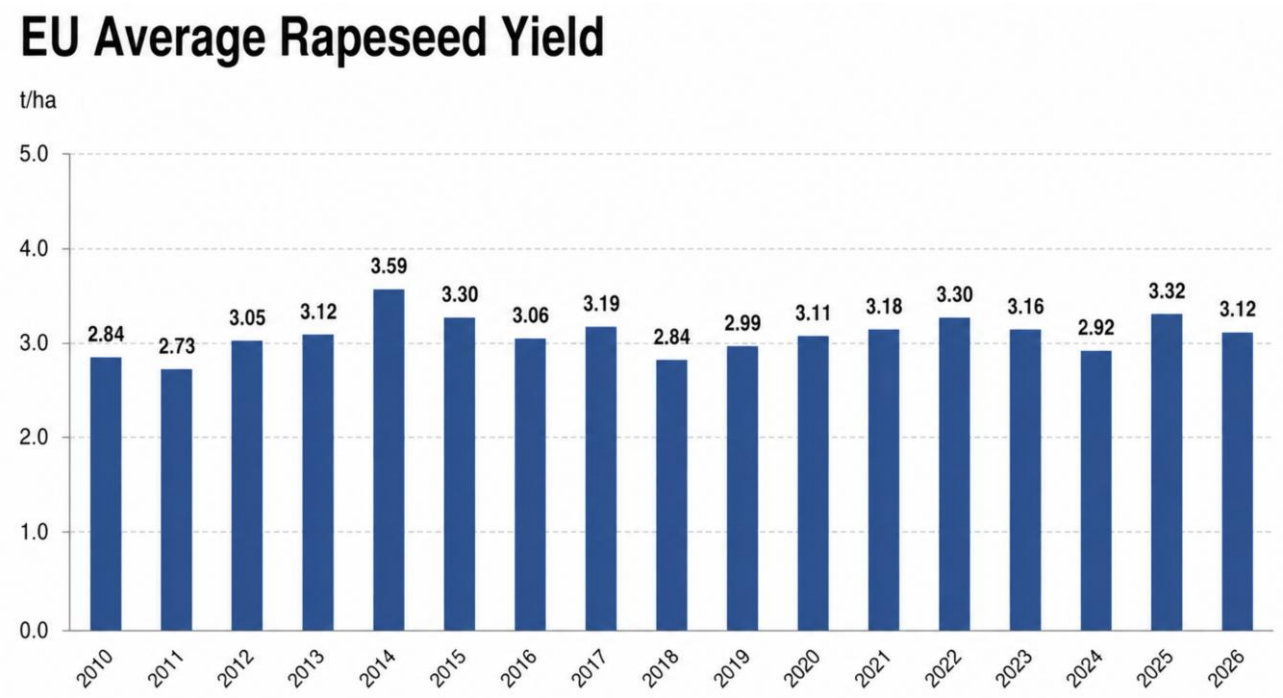


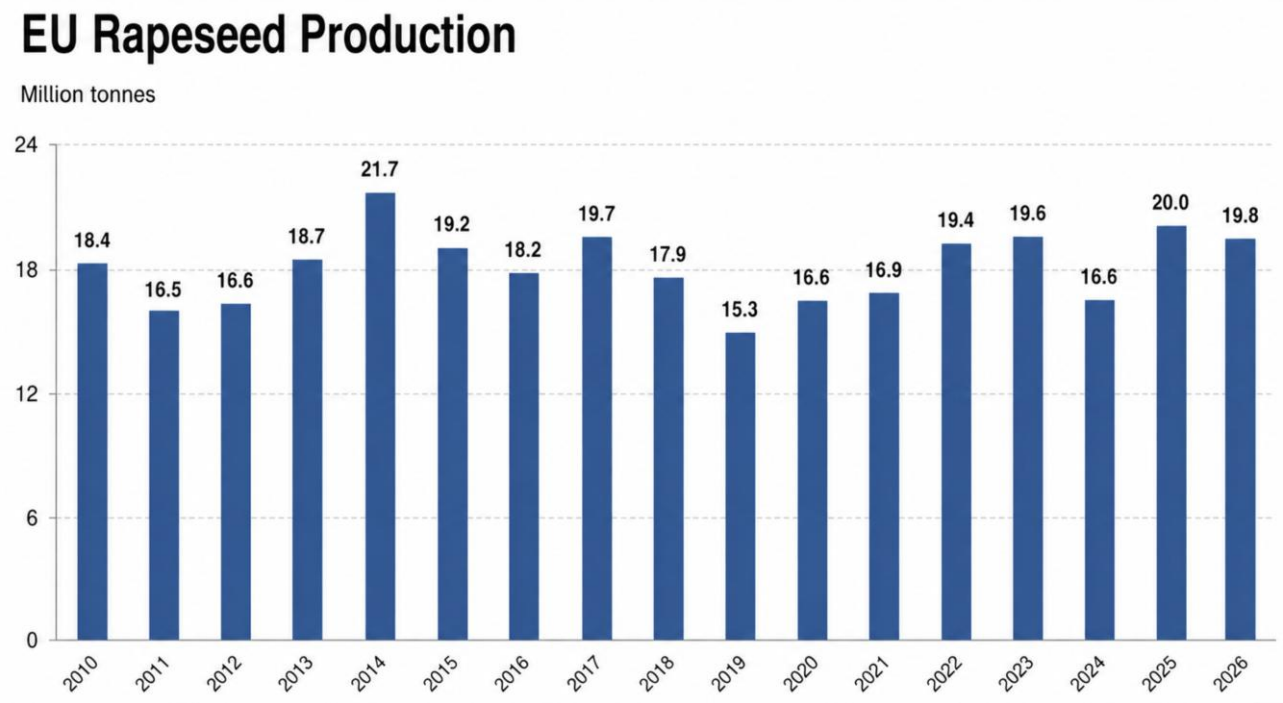
OSR in Poland





Source: Eurostat and KZPRiRB



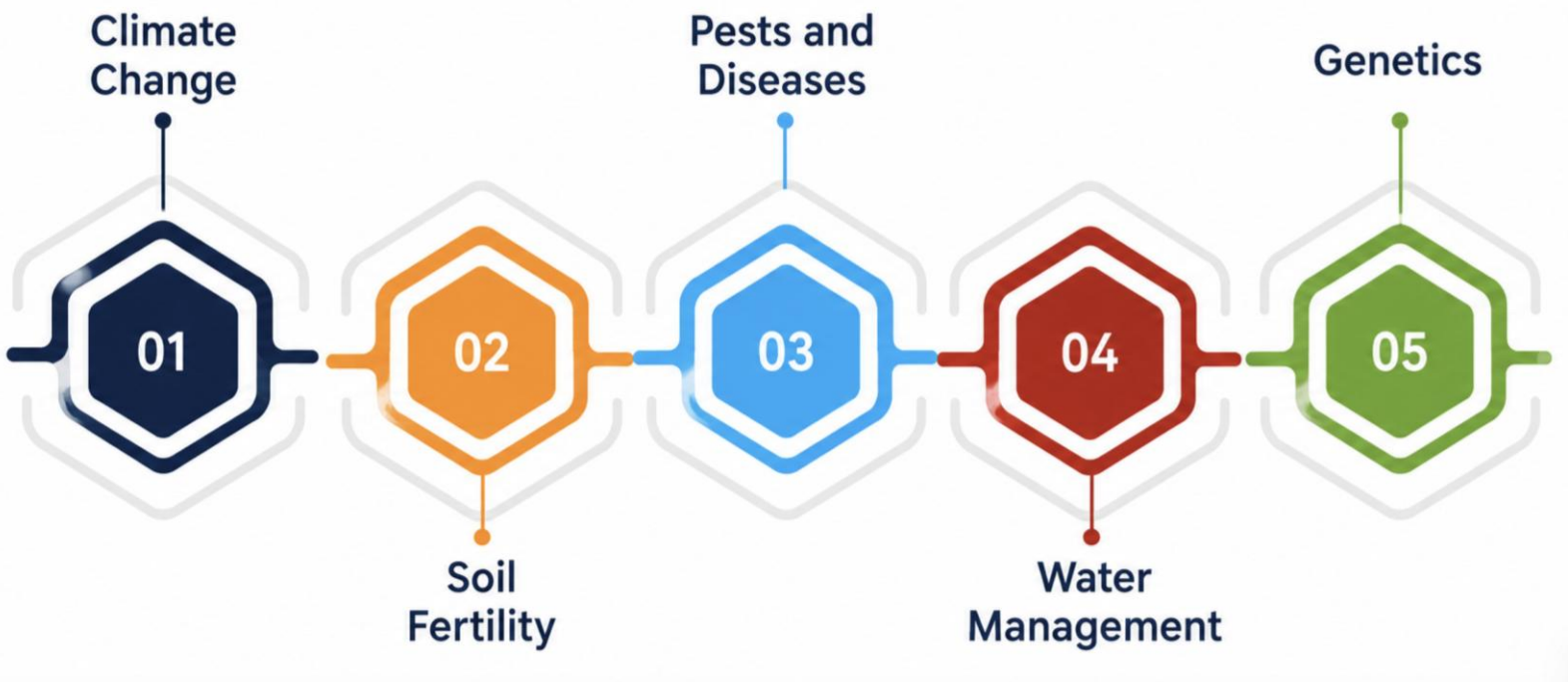


Source: Eurostat, 2026 forecast

EU rapeseed yields are starting to stall dangerously



Factors that influence crop yield variance



Key insect pests and potential yield losses



Cabbage stem flea beetle

Yield loss: 15-35%*
Primary affected part:
Leaf/Stem



Stem weevils

Yield loss: 15-20%*
Primary affected part:
Stem



Pollen beetle

Yield loss: 15-30%*
Primary affected part:
Flower bud

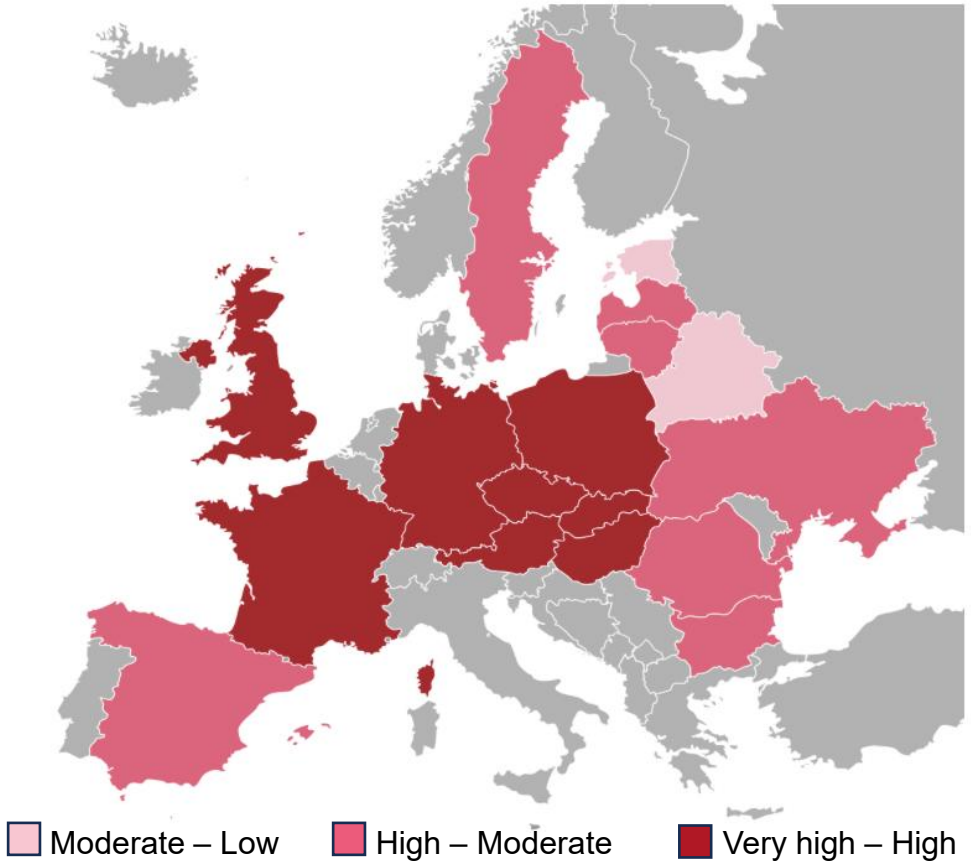
*based on a review of scientific literature from CEE



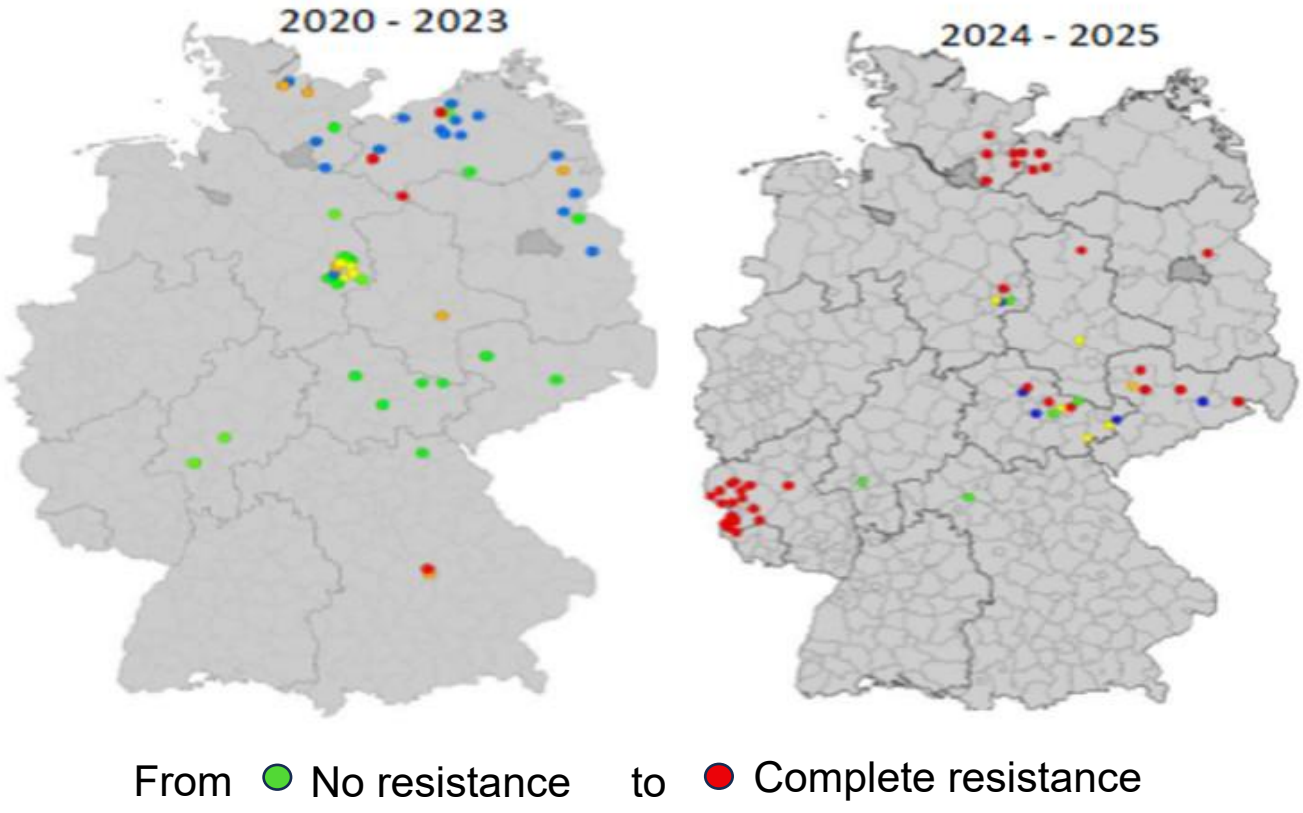




CSFB – How serious is the problem in EU



CSFB pressure across Europe
Source: Limagrain Poland (2025)



Development of pyrethroid resistance in CSFB populations in Germany (2020–2025)
Source: Julius Kühn-Institut

Current management options for the control of important pests in oilseed rape

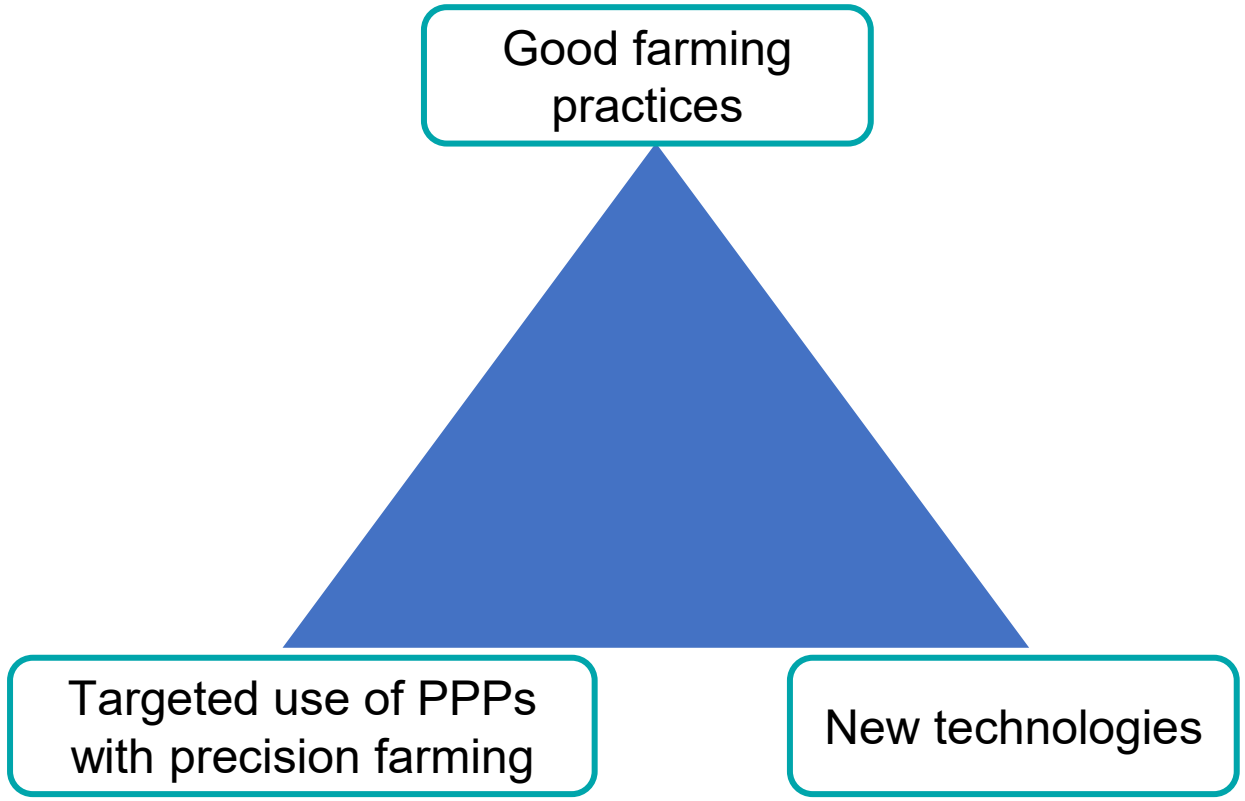
Pests	Chemical	Biological	Crop rotation	Cultivar	Soil tillage
CSFB	+	-	-	-	+
Pollen beetle	+	-	-	-	-
Rape stem weevil	+	-	(+)	-	-

Source: Zheng et al., 2020 (Frontiers in Agronomy)

The solution: a combination of different tools, all needed

For good farming practices, this includes:

- Crop rotation
- Sowing date
- Crop emergence
- Monitoring
- Companion crops
- Use of trap crops
- Use of specific varieties





IPM for CFSB management on our farm

Early sowing and rapid crop establishment
Early sowing to stay ahead of the first major CSFB migrations. Strip-till technology and careful seed placement to achieve fast, uniform emergence and strong early growth.

Crop rotation and neighbouring fields
Diverse crop rotation, with attention to oilseed rape sowing dates in neighbouring fields and the management of volunteer oilseed rape.

Companion cropping – OSR & Faba Beans
Recent field trials with oilseed rape and faba beans grown together, with fewer adult beetles and larvae observed compared with conventional oilseed rape.

Variety selection and crop resilience
Selection of varieties with rapid autumn growth and strong recovery potential in early spring to improve tolerance to CSFB damage.

Available active substances for CSFB management in PL

Products	IRAC MoA	Application method	Renewal date	Resistance development
Flupyradifuron	4D	Seed treatment	9 June 2029	
Cyantraniliprole	28	Seed treatment	14 March 2030	
Cypermethrin	3A	Soil application at sowing	31 January 2029	Resistance building
Acetamiprid	4A	Foliar spray	28 February 2033	Resistance building
Deltamethrin	3A	Foliar spray	30 June 2028	Resistance building
Lambda-cyhalothrin	3A	Foliar spray	31 January 2029	Resistance building
Cyantraniliprole	28	Foliar spray (120-day emergency authorisation)	14 March 2030	



Build the bridge, not the gap

Explore new IPM approaches

Support innovation (RNAi, NGT, AgTech)

Protect the transition

Keep effective solutions available until new ones are proven in practice

Thank you for your attention!

Krajowe Zrzeszenie Producentów Rzepaku i Roślin Białkowych

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