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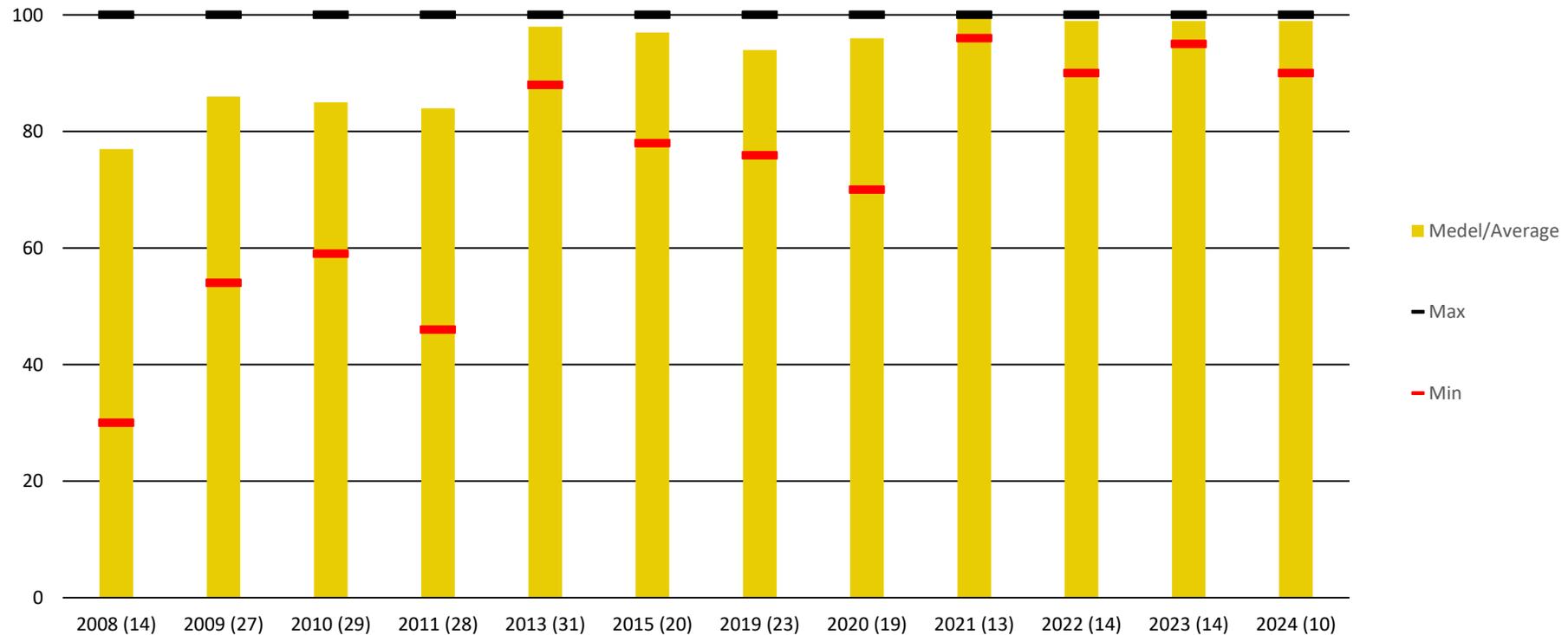
Resistance monitoring in Sweden 2024

Sampling and monitoring

- In total 10 sampling sites for pollen beetle
- Samples collected at various locations in Sweden
- All samples collected in winter oilseed rape (WOSR)
- Tau-fluvalinate the only tested substance in 2024
- Tested doses, 20%, 100%, 200% and control

Changes in tau-fluvalinate susceptibility of pollen beetles

Mortality, %



100%-dose

Conclusions and continuation

- The sensitivity to tau-fluvalinate (Mavrik) is comparable to the last couple of years, the variation between sampled populations still being low
- Some populations with reduced mortality at the 20% dose, but comparable to 2019-2021
- Plans for 2025 is to continue tests on pollen beetle populations for tau-fluvalinate sensitivity, and hopefully some on lambda-cyhalothrin for comparison