

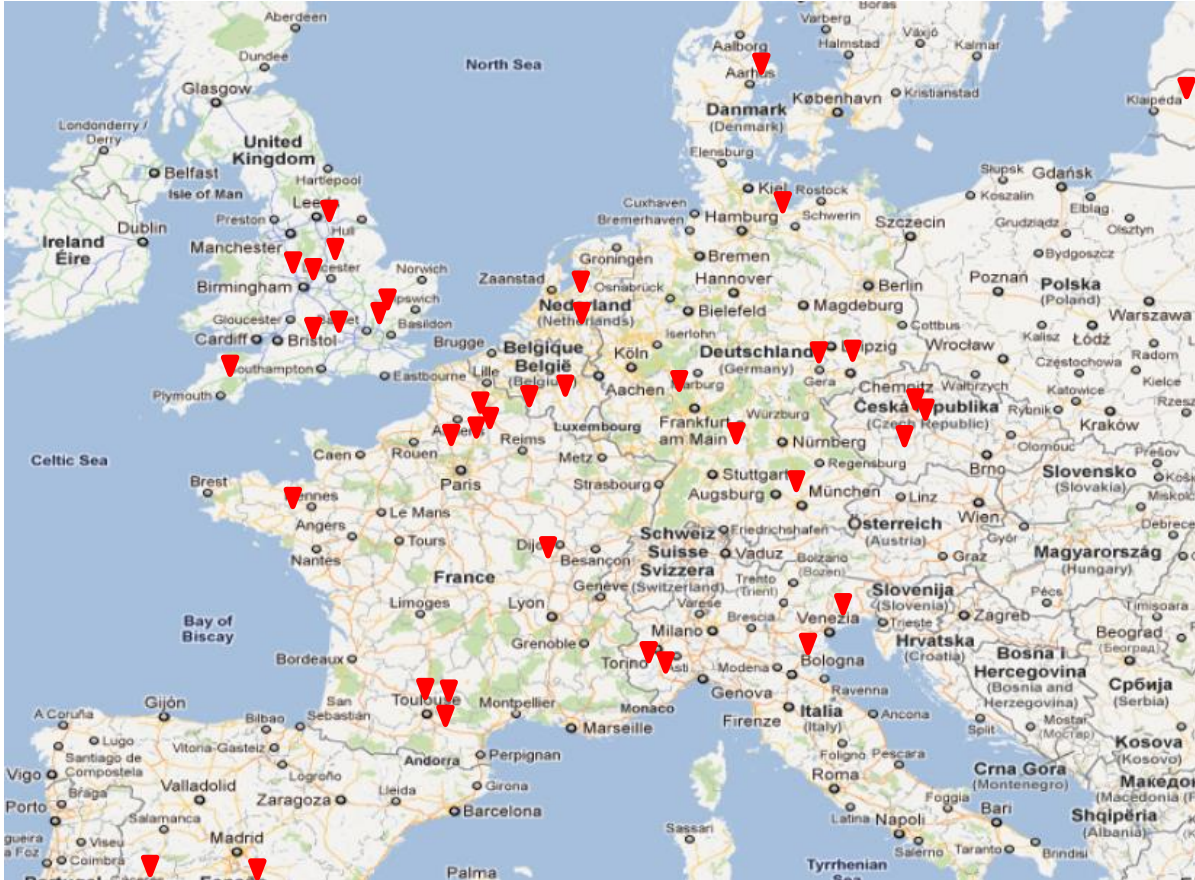
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DMI Monitoring Europe Results 2016



Sensitivity of *Septoria tritici* in field samples from different regions of Europe to different Azoles

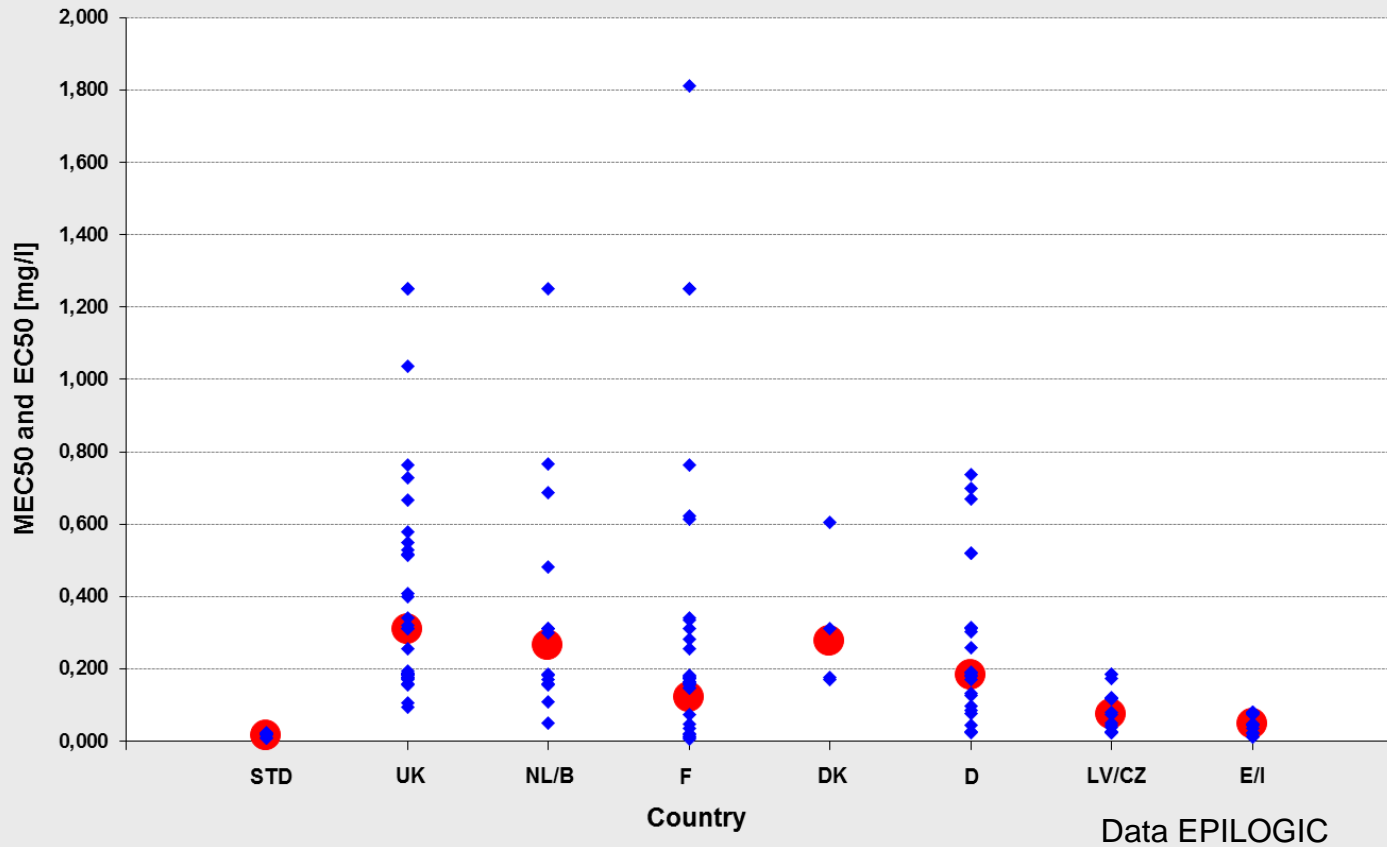
Azole Monitoring Europe 2016



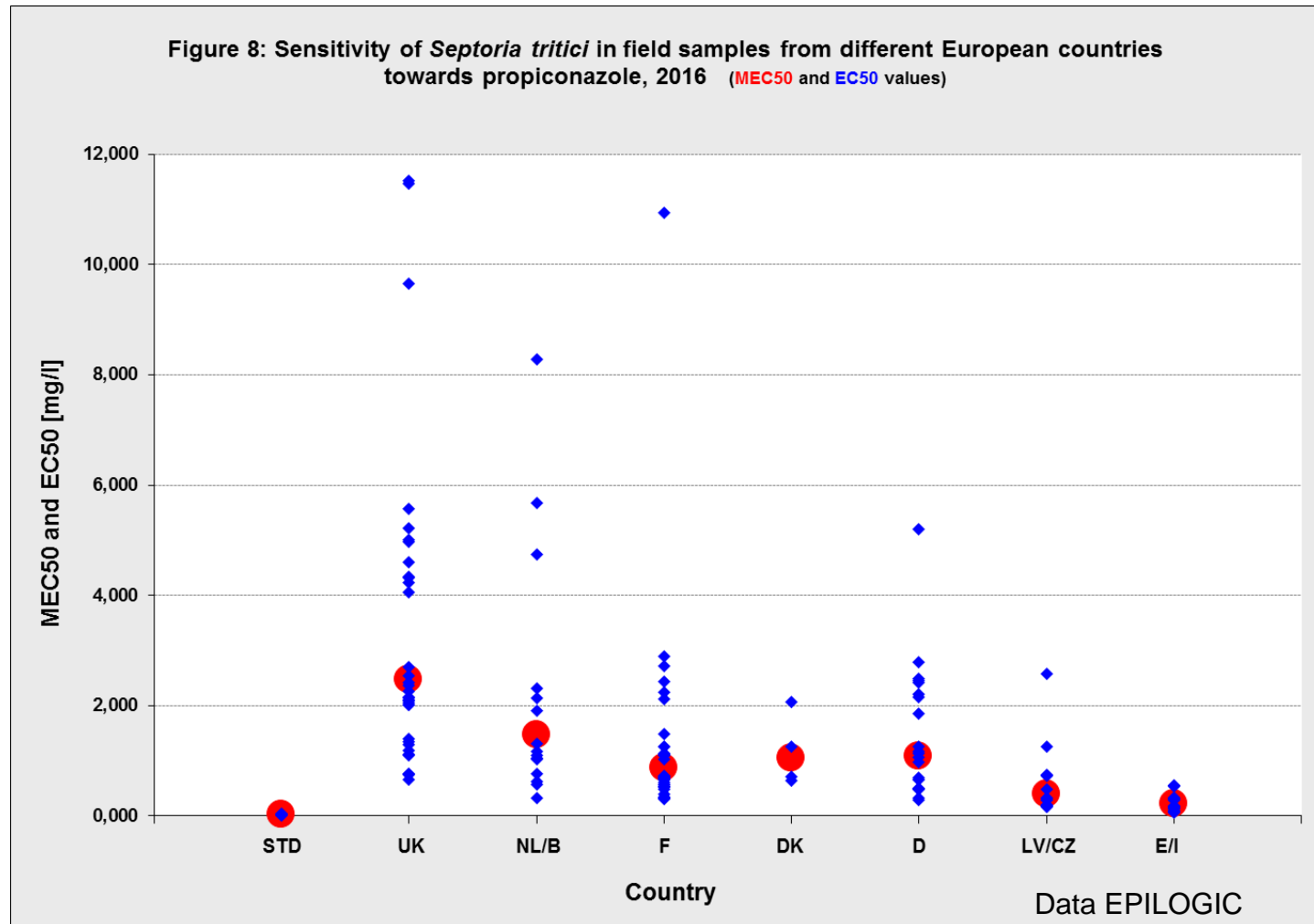
Country	Locations
UK	9
France	9
NL/BE	4
Denmark	1
Germany	7
Czech Rep.	3
Latvia	1
Italy	4
Spain	2
Total Samples	40
Total Isolates	150

Sensitivity of SEPTTR to different Azoles

Figure 2: Sensitivity of *Septoria tritici* in field samples from different European countries towards prochloraz, 2016 (MEC50 and EC50 values)

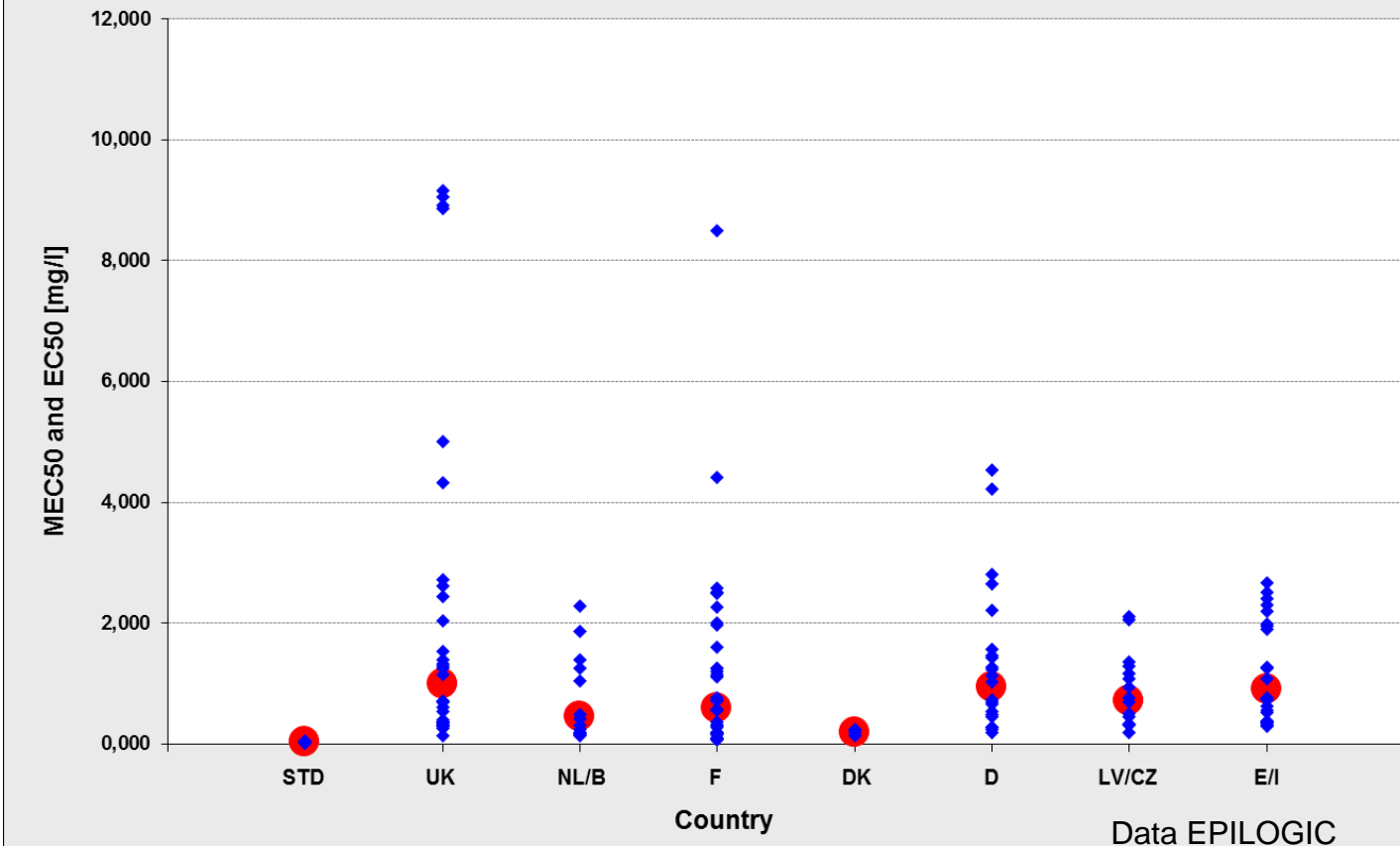


Sensitivity of SEPTTR to different Azoles



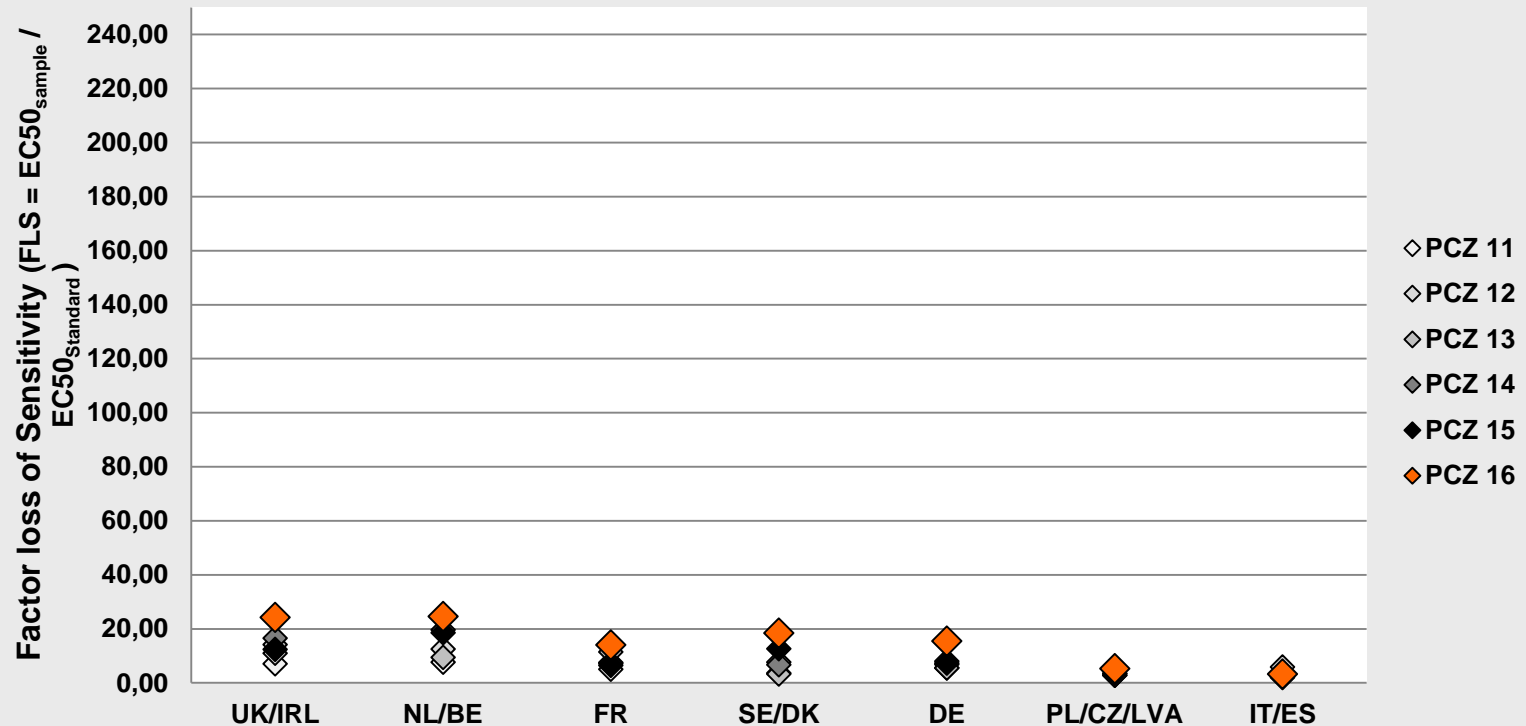
Sensitivity of SEPTTR to different Azoles

Figure 4: Sensitivity of *Septoria tritici* in field samples from different European countries towards tebuconazole, 2016 (MEC50 and EC50 values)



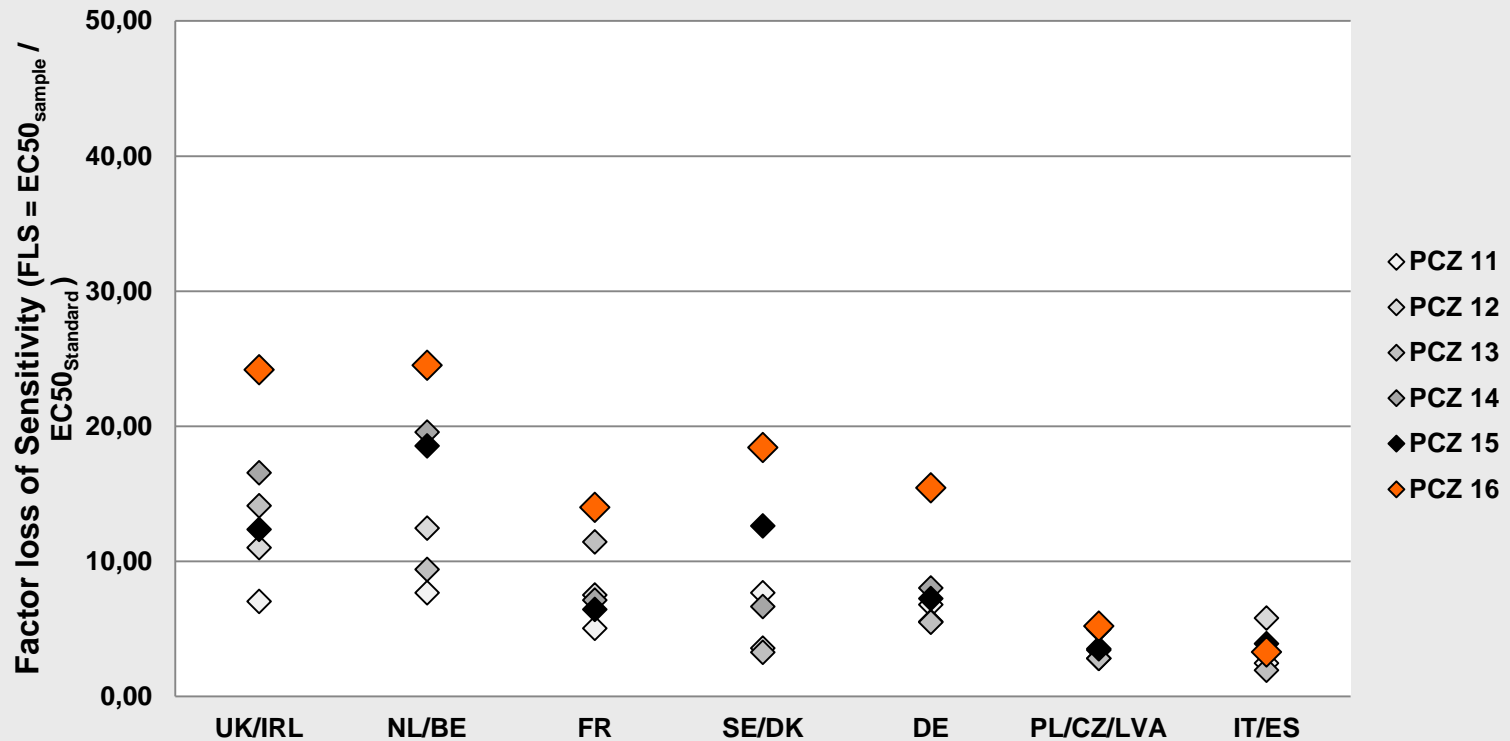
Sensitivity of SEPTTR to different Azoles

Figure 10: Prochloraz - Sensitivity of *Septoria tritici* in field samples from different European countries, 2011-2016 (FLS = $EC50_{\text{sample}} / EC50_{\text{Standard}}$)



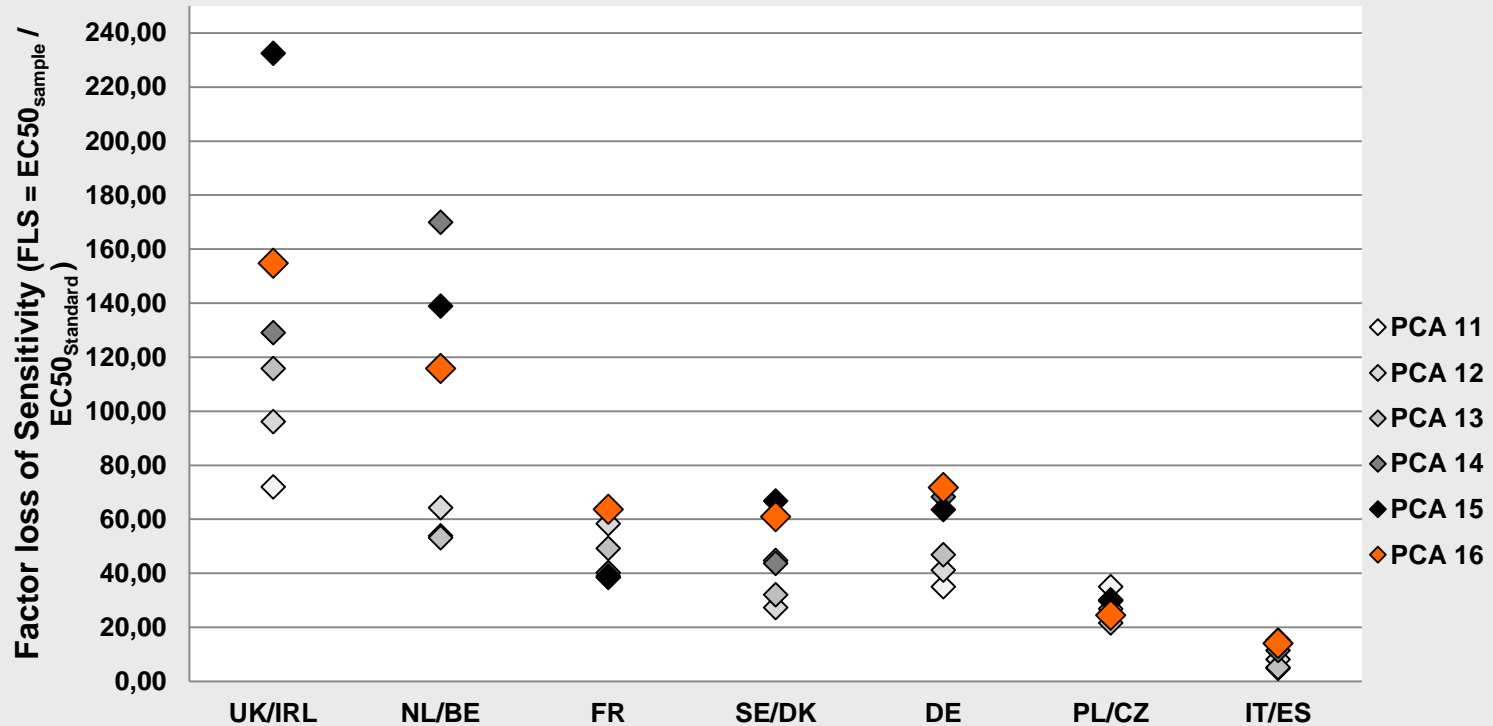
Sensitivity of SEPTTR to different Azoles

Figure 10: Prochloraz - Sensitivity of *Septoria tritici* in field samples from different European countries, 2011-2016 (FLS = $EC50_{\text{sample}} / EC50_{\text{Standard}}$)



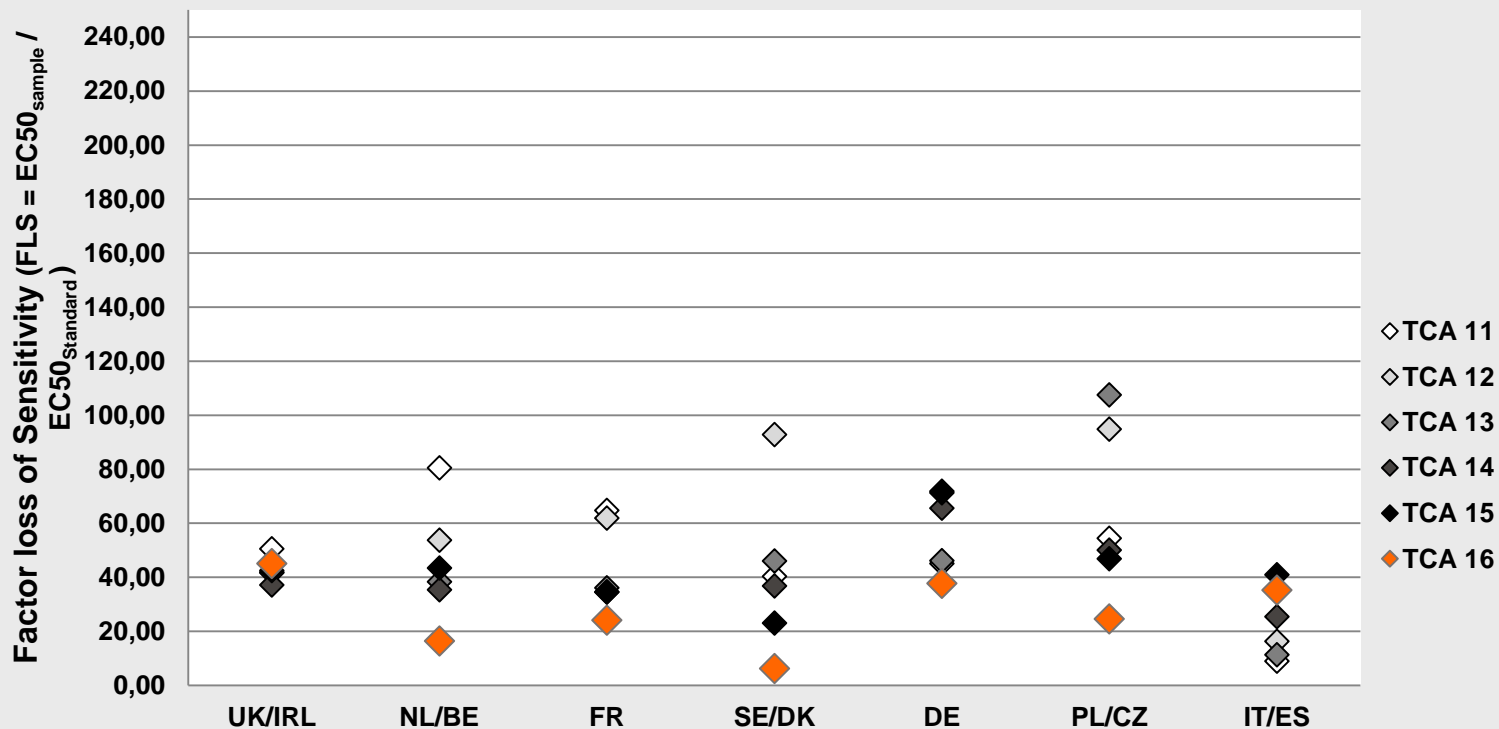
Sensitivity of SEPTTR to different Azoles

Figure 10: **Propiconazol** - Sensitivity of *Septoria tritici* in field samples from different European countries, 2011-2016 (FLS = $EC50_{\text{sample}} / EC50_{\text{Standard}}$)



Sensitivity of SEPTTR to different Azoles

Figure 10: **Tebuconazole** - Sensitivity of *Septoria tritici* in field samples from different European countries, 2011-2016 (FLS = $EC50_{\text{sample}} / EC50_{\text{Standard}}$)



Azole Monitoring Europe 2016

SEPTTR – Summary:

- **Prochloraz:**
trend of increase of FLS (RF) in UK, BE, NL, FR, DK, DE
- **Propiconazole:**
significant decrease of FLS (RF) in UK, NL, BE.
no significant change (vs. 2015) of sensitivity in other countries
- **Tebuconazole:**
significant decrease in BE, NL
no significant change (vs. 2015) of sensitivity in other countries
In 2016 no data from SE and PL

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Thank you