

Septoria disease of wheat

· The single greatest threat to Irish and EU winter wheat



- STB requires 3-4 sprays through growing season
- European fungicide input 70% (>€400 million)
- Fungicide efficacy decreasing
- · EU Regulation prohibition of DMI-based fungicides
- Need wheat varieties with durable resistance, but
- Breeding novel varieties takes time (7 – 10 years)
- Need high level of genetic diversity in breeding populations

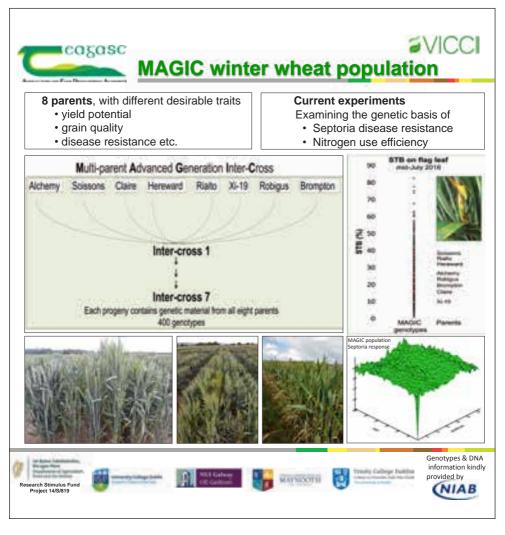




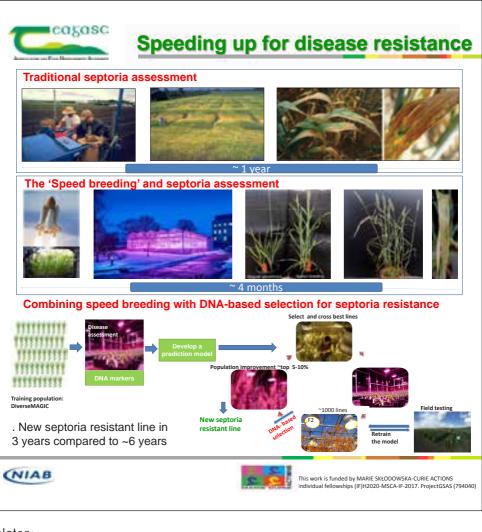


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