

Pembrokeshire Monitor Farm meeting report

Meeting: Fungicide strategies

Date: 5 December 2018

Location: Camrose Community Hall, Pembrokeshire

For more information, visit: cereals.ahdb.org.uk/pembrokeshire



Considerations to make when planning a fungicide strategy for wet West Wales

- Know your target diseases
- Septoria
- See chemicals as final part of jigsaw
- Start with rotation
- Variety choice
- Drilling date
- Seed rates
- Timings of sprays
 - Know your variety
 - Start with higher disease risk varieties
 - Set a budget as a guide
 - What is realistic yield/ quality potential
 - Sprayer capacity
 - Weather
 - Resistance Management
 - Position of CTL
 - Still grow higher risk varieties if on top of everything
 - Start plans with the most important timing, T2

T0

- If rusts or mildew are a concern
- If septoria concern benefits can be minimal
- Will give more flexibility with T1 if timings doubtful
- Aim for 3 weeks prior to T1

T1

- Aim for 3 weeks before T2 – crop walk to confirm
- If longer risk of running out of steam
- T1.5 only needed where yellow rust is out of control or timings wrong
- Product choice depends on all cultural factors
- Control non-septoria disease

- SDHIs only pay in high pressure situations
- If timings stretched, increase rate or use better product
- Multi-sites
- Start spraying higher risk crops first

T2

- Spray timing that tends to give the most consistent response
- Normally at around May 19th
- Work out timings for other sprays from there
- If using SDHI, most critical timing
- Newest SDHI's add in high pressure situations
- Need to have Triazole mixing partner
- Multi-site?

T3


- Main targets, septoria top up and fusarium if it becomes wet
- For milling wheat a must
- Timing for fusarium is critical, 50% flowering
- Brown rust in susceptible areas
- Can be a simple spray based on Triazole with +/- Strob for rust
- Adjust spend to potential of crop



Find out more – Links to AHDB information sheets or research

[AHDB Fungicide Futures – Efficacy is in your hands](#)

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To find out more about Farmbench, AHDB's benchmarking tool,
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