

SMART Decision Support Unit

- National surveillance networks - updated weekly
 - Disease levels, spore loads, pest emergence and spread, growth stage, varietal susceptibility
- Real-time pest and disease forecasting for 33 crop and pest or disease combinations for winter wheat, winter barley, winter oilseed rape and potatoes
- Supported by new agriculturally relevant weather platform including collaboration with UKMO
- Linked to Defra Pest and Disease surveys to measure pesticide resistance risks
- Participatory reporting networks
- Weather and spray day forecasts
- Relevant to GPS location via tablet or mobile phone
- Automated data on weather and spore load
- Links to other platforms
- Delivered via CropMonitor™ service
 - Free for national and regional forecasts
 - Subscription for local forecasts



CropMonitor™

- **Improve pest/disease management**
- **Reduce sprays**
- **Increase yield**
- **Manage resistance**