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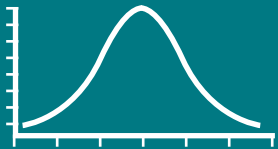
Farms surveyed to weight the importance of different IPM actions



Farmers valued preventative IPM measures highest



These include wider rotations, cleaning equipment and sourcing healthy seed



Mean IPM score 67.1%
6% farms score >85%



Alternative crops extend rotations and reduce pest, weed and disease pressure.



Legumes can also help net zero targets and cut carbon footprint by

14%



Top ways to improve IPM scores



Open Days and Field Events



Get to know more about IPM



Group discussion




Work with independent agronomist




Scotland and England farmers scored higher than farmers on island of Ireland






Barley is the largest arable crop in Scotland

Barley used in Brewing and Distilling




Distilling
53
Thousand Tonnes

Brewing
1.65
Million Tonnes

Value to UK Economy per annum




£4.4 Billion

Ramularia Leaf Spot

Disease attacks barley crops late in the season

Pathogen produces a **toxin** which **damages** leaves

Loss of leaves reduces yield and quality in crops



Approx UK Annual Losses Per Annum



£10 Million

Risk Factors for RLS


Stressed crops show more disease

High temperatures and rainfall encourage disease

High light levels activate the **fungus** in leaves

Control of RLS

No resistant varieties are yet available

T2 fungicides are more effective than earlier sprays

Azoles are most effective current option

Avoid stressing crops

Other options are being tested