



# Plantsystems

CONSULTING SERVICES • TELEMETRY SOLUTIONS

## Daily Forecast Xtra

Daily Forecast Xtra combines the local weather forecast with your local weather station data and a disease model to give an overview of current infection risk. The forecast is delivered in the early morning on a regular and frequent basis by email and allows you to plan crop protection inputs and product choices around the predictions and helps you to justify disease control programmes.

### DISEASE RISK ASSESSMENT



Lettuce - Bremia	Today						
Station	25-11	26-11	27-11	28-11	29-11	30-11	01-12
UK CC Hesketh Bank	12	16	39	0	0	0	0
	0-20 Low		20-50 Medium		50-100 High		

### WEATHER FORECAST



MC UK Blackpool

Day	date	Temperature			Rainfall chance mm	Radi- ation	RH		Wind		ET0
		av.	max.	min.			min.	dir.	m/s		
We	28-11-12	3.9	5.3	1.5	10	0.00	1.854	70	NNW	4.7	1.4
Th	29-11-12	1.9	4.0	-0.1	10	0.00	1.763	74	SE	2.0	1.1
Fr	30-11-12	2.1	3.9	1.1	20	0.00	1.414	82	SW	2.4	1.0
Sa	01-12-12	2.8	4.3	1.3	20	0.00	1.848	80	W	5.2	1.1
So	02-12-12	2.3	4.0	1.0	50	0.30	1.667	77	SSE	3.8	1.1

A wide range of models are available including:

<b>Asparagus</b>		Stemphylium botryosum	Leaf Spot	Available
<b>Beans</b>		Botrytis cinerea	Blue / Grey Mold (Botrytis)	Available
<b>Beets</b>		Cercospora beticola Ramularia beticola	Beet Leaf Spot Ramularia Leaf Spot	Available Available
<b>Brassicas</b>		Mycosphaerella brassicicola Alternaria brassicicola Albugo candida Erysiphe cruciferarum	Ringspot Alternaria White Rust / White Blister Powdery Mildew	Available Available Available Available
<b>Broccoli</b>		Pseudomonas spp Peronospora spp Albugo candida	Headrot Downy Mildew White Rust	Available Available Available
<b>Carrots</b>		Alternaria dauci Cercospora carotae Sclerotinia sclerotiorum Erysiphe heraclei	Alternaria Cercospora Sclerotinia Rot / White Mold Powdery Mildew	Available Available Available Available
<b>Celery</b>		Septoria apiicola	Septoria	Available
<b>Chicory</b>		Sclerotinia sclerotiorum	Sclerotinia Rot / White Mold	Available



Grapes			
	Botrytis cinerea Uncinula necator Plasmopara viticola	Grey Mold / Bunch Rot Powdery Mildew Downy Mildew	Available Available Available
Leeks			
	Phytophthora porri Alternaria porri Puccinia allii	White Tip Alternaria Rust	Available Available Available
Lettuce			
	Bremia lactucae Sclerotinia sclerotiorum	Downy Mildew Sclerotinia Rot / White Mold	Available Available
Lilium			
	Botrytis elliptica	Botrytis	Available
Oilseed Rape (Canola)			
	Sclerotinia sclerotiorum	Sclerotinia Rot / White Rot	Available
Onion			
	Peronospora destructor Botrytis squamosa Alternaria porri Phytophthora porri Stemphylium botryosum	Downy Mildew Botrytis Purple Blotch White Tip Leaf Spot / Stalk Rot	Available Available Available Available Available
Parsley			
	Septoria apiicola	Septoria	Available
Peas			
	Botrytis cinerea	Grey Mold	Available
Potato			
	Phytophthora infestans Alternaria solani Sclerotinia sclerotiorum Botrytis cinerea	Late Blight Early Blight White Mold Grey Mold	Available Available Available Available
Spinach			
	Peronospora farinosa	Downy Mildew	Available
Strawberry			
	Botrytis cinerea Sphaerotheca macularis Alternaria solani	Blue / Grey Mold (Botrytis) Powdery Mildew Alternaria	Available Available Available
Tulips			
	Botrytis tulipae	Botrytis	Available
Wheat			
	Mycosphaerella graminicola	Septoria tritici Blotch	Available
Pests			
	Thrips tabaci Psila rosae Myzus persicae Cydia pomonella	Thrip Carrot Fly Peach Potato Aphid Codling Moth	Available Available Developing Available