



CARROT FLY

In partnership with



THE UNIVERSITY OF
WARWICK

CARROT FLY FORECASTS – 3 April 2015

The forecast outputs below are based on weather data collected by Plantsystems Limited and funded by Syngenta.

The forecasts predict the timing of fly activity. They do not predict the number of insects present in the crop, as this depends on the size of the local fly population.

The table below shows predicted dates by which 10% of first generation flies will emerge/lay eggs in various parts of the UK. Obviously the predicted timings may change depending on how warm or cold the weather is going forwards.

For control purposes, we consider that the pest has become active when 10% of the insects have emerged/laid eggs and that the peak of activity has occurred when 50% have emerged/laid eggs.

Region	First generation	First generation
	Forecast 10% emergence	Forecast 10% egg-laying
Cornwall (Newquay)	18 April	6 May
Kent (Sittingbourne)	17 April	5 May
Suffolk (Woodbridge)	19 April	7 May
Wellesbourne, Warwick	19 April	6 May
Norfolk (Norwich)	20 April	6 May
South Lincolnshire (Boston)	15 April	4 May
Nottingham (Byth)	20 April	7 May
Lancashire (Ormskirk)	20 April	7 May
York (Market Weighton)	25 April	10 May
Scotland (Blairgowrie)	26 April	12 May



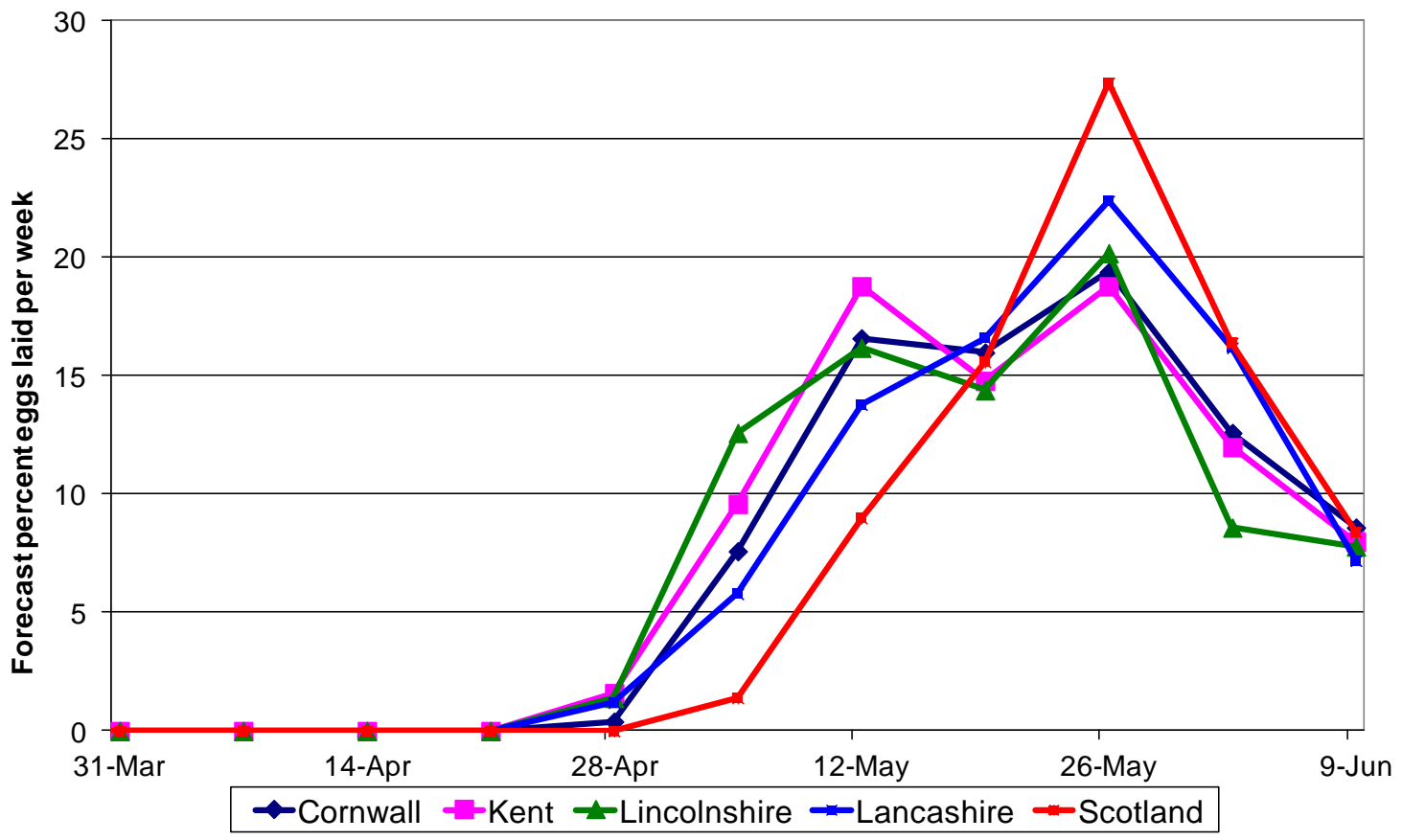
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This graph shows the forecast pattern of egg-laying in 2015 for 5 sites from the table above.





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This graph shows the forecast pattern of egg-laying in 2015 at Wellesbourne.

