



## Individual Risk Assessments

Hazard and threat description, including scale:		
8. Outbreak of plant disease		
Date of Revision	Next review date	
20.11.14	20.11.17	
Overview of hazard or threat:		
Norfolk is a largely rural county and an outbreak of any plant disease could be potentially serious. A wide range of plants are grown - including arable, fruits, mustards, vegetables. The economic aspects of an outbreak of a disease could be disastrous.		
Key historical evidence:		
2008 - Ramularia Leaf Spot outbreak in Norfolk 2010 – Scotland – Dothistroma Needle Blight also known as Red Band Needle Blight 2012 – Kent Asian Longhorn Beetle – Wood boring insects that affects brad leaved trees 2012/13 – Ash Die Back		
Likelihood:		
Hazard	Outcome Description	Likelihood
8. Plant and tree health	The effects of an outbreak of a plant disease can be:- (a) the destruction of potentially thousands of tonnes of crops; (b) obtaining alternative supplies; (c) the administration of exclusion zones; (d) The administration of a regional / national command and control structure; (e) the administration of a compensation scheme; (f) the administration of a regional / national public information system.	Medium/Low
Impact:		
Summary:		
Hazard	Outcome Description	Impact
8. Plant and tree health	The effects of an outbreak of a plant disease can be:- (a) the destruction of potentially thousands of tonnes of crops; (b) obtaining alternative supplies; (c) the administration of exclusion zones; (d) The administration of a regional / national command and	Moderate

	control structure; (e) the administration of a compensation scheme; (f) the administration of a regional / national public information system.		
<b>Details:</b>			
<b>Impact associated with risk (i.e 1 of x)</b>			
Primary:			
<ul style="list-style-type: none"> <li>• Economic and social impact on providers</li> <li>• Environmental damage</li> <li>• Those dealing with the outbreak may need NHS care – not necessarily from the disease, but from slips and falls associated with the response</li> </ul>			
Secondary			
<ul style="list-style-type: none"> <li>• Knock on economic/social impacts – potential loss of employment</li> </ul>			
<b>Overall assessment:</b>			
Category:			
8. Plant and tree health			
Likelihood	Impact	Risk Rating	
Medium/Low	Overall	Low	
	Fatalities		1
	Casualties		1
	Economic		2
	Social Disruption		1
	Psychological	1	
Controls in place			
<p>The emergency services and other category one and two responders to major incidents have robust and well-practiced emergency plans in place. DEFRA and the Food Standards Agency have robust plans in place to facilitate the diagnosis and management of outbreaks of crop diseases, and following established principles would be the Lead Governments Departments on crop diseases. A regional level management of the situation may well be invoked.</p>			