

Table 1. Survey of disease, arthropod pest and damage in field-grown cucumber ‘Straight Eight’

Season, year	Site	Disease/Pathogen	Nematode Common Name/Scientific Name	Arthropod Common/Scientific Name	Abiotic damage
Fall, 2007	Citra	Downy Mildew/ <i>Pseudoperonospora cubensis</i>	Root knot/ <i>Meloidogyne</i> spp.	-	
Spring, 2008	Island Grove	Downy Mildew/ <i>P. cubensis</i> , Powdery Mildew / <i>Podosphaera xanthii</i> , Cucumber Mosaic/Cucumber Mosaic Virus or CMV	Root knot/ <i>Meloidogyne</i> spp.	Leafminer/ <i>Lyriomyza sativae</i>	Freeze Sunburn (fruit)
	Citra	Downy Mildew/ <i>P. cubensis</i> , Cucumber Mosaic/CMV	-	Leafminer/ <i>Lyriomyza sativae</i>	Wind Sunburn (fruit)
Fall, 2008	Citra	Downy Mildew/ <i>P. cubensis</i>	Root Knot/ <i>Meloidogyne</i> spp.	Melon Worm/ <i>Diaphania hyalinata</i>	Freeze Sunburn (fruit)
Spring, 2009	Citra	Downy Mildew/ <i>P. cubensis</i>	Root Knot/ <i>Meloidogyne</i> spp.	-	Sunburn (fruit)