



DACOM DISEASE MODELS 2013












CROP	LATIN NAME	ENGLISH NAME	STATUS
APPLE			
	<i>Venturia inaequalis</i>	Apple scab	Available
ASPARAGUS			
	<i>Stemphylium botryosum</i>	Leaf spot	Available
BEANS			
	<i>Botrytis cinerea</i> <i>Sclerotinia sclerotiorum</i>	Blue / Grey mold (Botrytis) Sclerotinia rot / White mold	Available Developing
BEETS			
	<i>Cercospora beticola</i> <i>Ramularia beticola</i>	Beet leaf spot Ramularia leaf spot	Available Available
BRASSICA'S			
	<i>Mycosphaerella brassicicola</i> <i>Alternaria brassicicola</i> <i>Albugo candida</i> <i>Erysiphe cruciferarum</i>	Ringspot Alternaria White rust / White blister Powdery mildew	Available Available Available Available
BROCCOLI			
	<i>Pseudomonas</i> spp <i>Peronospora</i> spp <i>Albugo candida</i>	Headrot Downy mildew White rust	Available Available Available
CARROTS			
	<i>Alternaria dauci</i> <i>Cercospora carotae</i> <i>Sclerotinia sclerotiorum</i> <i>Erysiphe heraclei</i>	Alternaria Cercospora Sclerotinia rot / White mold Powdery mildew	Available Available Available Available
CELERY			
	<i>Septoria apiicola</i>	Septoria	Available
CHICORY			
	<i>Sclerotinia sclerotiorum</i>	Sclerotinia rot / White mold	Available
CITRUS			
	<i>Alternaria alternata</i> <i>Phomopsis citri</i> <i>Phytophthora palmivora</i> <i>Guignardia citricarpa</i>	Brown rot Melanose Black rot Guignardia	Available Available Available Available
CORN			
	<i>Puccinia sorghi</i> <i>Cercospora zeae</i> <i>Exserohilum tursicum</i>	Common rot Grey leaf spot Northern leaf blight	Developing Developing Developing
GRAPES			
	<i>Botrytis cinerea</i> <i>Uncinula necator</i> <i>Plasmopara viticola</i>	Grey mold / Bunch rot Powdery mildew Downy mildew	Available Available Available
LEEKES			
	<i>Phytophthora porri</i> <i>Alternaria porri</i> <i>Puccinia allii</i>	White tip Alternaria Rust	Available Available Available

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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 Botrytis aclada Alternaria porri Phytophthora porri Stemphylium botryosum	Downy mildew Botrytis Neckrot Purple blotch White tip Leaf spot / Stalk rot	Available Available Developing Developing Developing 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
SOYBEAN			
	Phakopsora pachyrhizi	Asian soybean rust	Developing
SPINACH			
	Peronospora farinosa	Downy mildew	Available
STRAWBERRY			
	Botrytis cinerea Sphaerotheca macularis	Blue / Grey mold (Botrytis) Powdery mildew	Available Available
TOMATO			
	Phytophthora infestans Botrytis cinerea Alternaria solani	Late blight Blue / Grey mold (Botrytis) Alternaria	Available Available Available
TULIPS			
	Botrytis tulipae	Botrytis	Available
WHEAT			
	Septoria tritici	Septoria tritici blotch	Available



DACOM INSECT MODELS 2011



INSECT	LATIN NAME	ENGLISH NAME	STATUS
	<i>Thrips tabaci</i>	Thrip	Available
	<i>Psylla rosae</i>	Carrot Fly	Available
	<i>Myzus persicae</i>	Green Peach Aphid	Developing
	<i>Cydia pomonella</i>	Codling Moth	Available
	<i>Ceratitis capitata</i>	Mediterranean Fruit Fly	Available
	<i>Scirtothrips citri</i>	Citrus Thrips	Developing
	<i>Ostrinia nubilalis</i>	European Corn Borer	Available
	<i>Helicoverpa zea</i>	Cotton Bollworm	Developing
	<i>Bactrocera zonata</i>	Peach Fruit Fly	Available