



Pathogen	Pathogen Latin	Pathogen English	Type of test	Can be used for						Method provided by
				AP	CAA	SBI	SDHI	QoI	Others	
ALTESO	<i>Alternaria solani</i>	Early blight	conidia germination, whole plant			x		x	x	Sierotzki
BOTRCI	<i>Botrytis cinerea</i>	Grey Mold	whole plant	x				x		Lachaise
BOTRCI	<i>Botrytis cinerea</i>	Grey Mold	microtiter plate			x				Mehl
BOTRCI	<i>Botrytis cinerea</i>	Grey Mold	microtiter plate	x					x	Sierotzki
BOTRCI	<i>Botrytis cinerea</i>	Grey Mold	microtiter plate				x	x		Stammler
ERYSGH	<i>Blumeria graminis</i> f. sp. <i>hordei</i> (<i>Erysiphe graminis</i> f. sp. <i>hordei</i>)	Powdery mildew	leaf segment			x		x	x	Felsenstein
ERYSGT	<i>Blumeria graminis</i> f. sp. <i>tritici</i> (<i>Erysiphe graminis</i> f. sp. <i>tritici</i>)	Powdery mildew	leaf segment			x		x	x	Felsenstein
ERYSGT	<i>Blumeria graminis</i> f. sp. <i>tritici</i>	Powdery mildew	leaf segment			x		x	x	Stammler/Klappach
GIBBZE	<i>Fusarium graminearum</i> (<i>Gibberella zeae</i>), other <i>Fusarium</i> spp.	Head Blight	microtiter plate			x			x	Mehl
MONGNI	<i>Microdochium nivale</i>	Snow Mold	microtiter plate			x		x	x	Mehl
MONISP	<i>Monilinia laxa</i> , <i>Monilinia fructigena</i>	Brown rot	germ tube elongation test				x	x		Stammler
MYCOFI	<i>Mycosphaerella fijiensis</i>	Banana Black Sigatoka	ascospore germination			x		x	x	Madrigal, Arroyo, Astua
MYCOFI	<i>Mycosphaerella fijiensis</i>	Banana Black Sigatoka	ascospore germination			x		x	x	Jacome
MYCOFI	<i>Mycosphaerella fijiensis</i>	Banana Black Sigatoka	ascospore germination	x		x		x	x	Fabregar
PHAKPA	<i>Phakopsora pachyrhizi</i>	Asian soybean rust	spore germination					x		Buzzerio
PHAKPA	<i>Phakopsora pachyrhizi</i>	Asian soybean rust	detached leaf			x				Scherb/Mehl
PHYTIN	<i>Phytophthora infestans</i>	Late blight	detached leaf					x		Edel/Sierotski
PHYTIN	<i>Phytophthora infestans</i>	Late blight	microtiter (with sporangia)					x		Genet
PHYTIN	<i>Phytophthora infestans</i>	Late blight	microtiter (with sporangia)		x				x	Stammler
PHYTIN	<i>Phytophthora infestans</i>	Late blight	tissue culture plate (mycelial plugs)		x				x	Stammler
PHYTIN	<i>Phytophthora infestans</i>	Late blight	detached leaf		x				x	Stammler
PLASVI	<i>Plasmopara viticola</i>	Downy mildew	microtiter plate					x		Genet
PLASVI	<i>Plasmopara viticola</i>	Downy mildew	detached leaf					x		Mehl
PLASVI	<i>Plasmopara viticola</i>	Downy mildew	detached leaf		x			x	x	Sierotzki/Kraus
PSDCHE	<i>Oculimacula</i> spp. (<i>Tapesia</i> spp., <i>Pseudocercospora</i> spp.)	Eyespot	microtiter plate			x				Mehl
PSDCHE	<i>Oculimacula yallundae</i> , <i>Oculimacula acuformis</i>	Eyespot	microtiter plate				x			Stammler
PUCCRE	<i>Puccinia recondita</i>	Wheat brown rust	leaf segment			x		x	x	Felsenstein
PYRNTE	<i>Pyrenophora teres</i> (<i>Drechslera teres</i> , <i>Helminthosporium teres</i>)	Net blotch	microtiter plate			x		x	x	Sierotzki
PYRNTE	<i>Pyrenophora teres</i>	Net blotch	microtiter plate				x			Stammler
PYRNTR	<i>Pyrenophora tritici-repentis</i> (<i>Drechslera tritici-repentis</i>)	DTR	microtiter plate			x		x	x	Sierotzki
RHYNSE	<i>Rhynchosporium secalis</i>	Scald	microtiter plate	x		x		x		Sierotzki
SCLESC	<i>Sclerotinia sclerotiorum</i>	Rot	tissue culture plate (mycelial plugs)				x	x		Stammler
SEPTTR	<i>Mycosphaerella graminicola</i> (<i>Septoria tritici</i>)	Leaf spot wheat	radial growth test			x		x	x	Mehl
SEPTTR	<i>Mycosphaerella graminicola</i> (<i>Septoria tritici</i>)	Leaf spot wheat	microtiter plate			x		x	x	Mehl
SEPTTR	<i>Mycosphaerella graminicola</i> (<i>Septoria tritici</i>)	Leaf spot wheat	microtiter plate			x		x	x	Sierotzki
SEPTTR	<i>Mycosphaerella graminicola</i> (<i>Septoria tritici</i>)	Leaf spot wheat	microtiter plate				x	x		Stammler
UNCINE	<i>Erysiphe necator</i> (<i>Uncinula necator</i>)	Powdery mildew	leaf disc			x		x	x	Felsenstein
VENTIN	<i>Venturia inaequalis</i>	Apple scab	whole plant	x		x		x	x	Sierotzki
VENTIN	<i>Venturia inaequalis</i>	Apple scab	spore germination					x	x	Stammler/Klappach
VENTIN	<i>Venturia inaequalis</i>	Apple scab	whole plant	x				x	x	Stammler/Klappach