

# Sugarcane producing countries/locations and their diseases

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compiled by Philippe Rott and Jean-Claude Girard

An updated list of disease distribution is available on the Web site of ISSCT: "<http://www.sugarnet.com/issct>".

## Africa

Angola	common rust, mosaic, pokkah boeng, red rot, rind disease and sour rot, ring spot.
Benin	common rust, leaf scald, mottled stripe, pokkah boeng, red rot, red spot of the leaf sheath, ring spot, streak, wilt.
Burkina Faso	banded sclerotial disease, Fusarium sett or stem rot, Helminthosporium leaf spot ( <i>Setosphaeria rostrata</i> ), leaf scald, pineapple disease, pokkah boeng, ratoon stunting, red leaf mottle, red rot, red rot of the leaf sheath, red spot of the leaf sheath, ring spot, smut, wilt.
Burundi	brown spot, common rust, leaf scald, mosaic, mottled stripe, pokkah boeng, red rot, ring spot, smut, Sugarcane bacilliform virus, yellow spot.
Cameroon	brown spot, common rust, dry rot, eye spot, leaf scald, mosaic, pokkah boeng, ratoon stunting, red stripe, ring spot, smut, yellow spot.
Cape Verde	mosaic, streak, Sugarcane bacilliform virus.
Central African Republic	mottled stripe, pokkah boeng, red rot, red rot of the leaf sheath, ring spot, wilt.

Chad	leaf scald, pokkah boeng, red leaf mottle, red rot, smut, yellow spot.
Congo	common rust, leaf scald, mosaic, pineapple disease, ratoon stunting, red leaf mottle, smut, yellow spot.
Côte d'Ivoire	brown stripe, chlorotic streak, Fusarium sett or stem rot, leaf scald, leaf spots, mosaic, mottled stripe, pineapple disease, pokkah boeng, ratoon stunting, red rot, red rot of the leaf sheath, red spot of the leaf sheath, red stripe, rind disease and sour rot, ring spot, streak, smut.
Democratic Republic of the Congo	brown spot, eye spot, leaf scald, mosaic, pineapple disease, pokkah boeng, ratoon stunting, red rot, red stripe, ring spot, smut.
Egypt	eye spot, mosaic, pineapple disease, pokkah boeng, ratoon stunting, red rot, rind disease and sour rot, ring spot, smut, streak.
Ethiopia	brown spot, brown stripe, mosaic, pokkah boeng, ratoon stunting, red stripe, smut.
Gabon	brown spot, brown stripe, mosaic, pokkah boeng, red leaf mottle, red rot, smut, yellow spot.
Ghana	gumming, leaf scald, mosaic, pineapple disease, pokkah boeng, red rot, red spot of the leaf sheath, ring spot, yellow spot.
Kenya	brown spot, common rust, eye spot, leaf galls, leaf scald, leaf scorch ( <i>Leptosphaeria bicolor</i> ), mosaic, pokkah boeng, ratoon stunting, red rot, red stripe, ring spot, smut, streak, yellow leaf syndrome, yellow spot.
Madagascar	banded sclerotial disease, basal stem, root and sheath rot ( <i>Dictyophora</i> ), brown spot, chlorotic streak, common rust, eye spot, Fiji disease (not detected since 1971), Fusarium sett or stem rot, gumming, leaf galls, leaf scald, mosaic (not detected for more than 30 years), mottled stripe, pineapple disease, pokkah boeng, ratoon stunting, red rot, red rot of the leaf sheath, red spot of the leaf sheath, red stripe, rind disease and sour rot, ring spot, Schizophyllum rot, smut, sooty mould, stellite-crystal fungus, Sugarcane bacilliform virus, yellow spot.
Madeira	eye spot, gumming, pineapple disease, pokkah boeng, red rot, streak, Sugarcane bacilliform virus.
Malawi	brown spot, brown stripe, common rust, eye spot, gumming, leaf galls, leaf scald, mosaic, mottled stripe, Phyllosticta leaf spot, mild mosaic, pineapple disease, pokkah boeng, ratoon stunting, red rot, red spot of the leaf sheath, rind disease and

	sour rot, ring spot, sheath rot, smut, streak, Sugarcane bacilli-form virus, yellow leaf syndrome, yellow spot.
Mali	chlorotic streak, pokkah boeng, ratoon stunting, red spot of the leaf sheath, ring spot, smut.
Mauritius	arrow rot, brown spot, chlorotic streak, collar rot, common rust, eye spot, Fusarium sett or stem rot, gumming, iliau, leaf scald, Marasmius basal stem, root and sheath rot, mottled stripe, Pestalotia leaf spot, mild mosaic, pineapple disease, pokkah boeng, Pythium root rot, ratoon stunting, red rot, red rot of the leaf sheath, red spot of the leaf sheath, red stripe, rind disease and sour rot, ring spot, root rot ( <i>Rhizoctonia</i> ), Schizophyllum rot, Sclerophthora disease, sheath rot, smut, sooty mould, streak, Sugarcane bacilliform virus, wilt, yellow leaf syndrome (ScYLV and ScYP), yellow spot.
Morocco	brown spot, Fusarium sett or stem rot, leaf scald, mosaic, pokkah boeng, red rot, red stripe, Sugarcane bacilliform virus, smut, yellow leaf syndrome (ScYP).
Mozambique	brown spot, brown stripe, chlorotic streak, common rust, eye spot, gumming, leaf galls, leaf scald, pineapple disease, pokkah boeng, ratoon stunting, red rot, red spot of the leaf sheath, red stripe, rind disease and sour rot, ring spot, sheath rot, smut, sooty mould, streak, wilt, yellow leaf syndrome.
Niger	pokkah boeng, red leaf mottle, red rot, red stripe, ring spot, smut, wilt.
Nigeria	banded sclerotial disease, black leaf spot, eye spot, leaf scald, leaf scorch, mosaic, mottled stripe, pineapple disease, pokkah boeng, ratoon stunting, red rot, red rot of the leaf sheath, red stripe, smut.
Réunion	arrow rot, basal stem, root and sheath rot ( <i>Armillaria</i> , <i>Dictyophora</i> ), brown spot, chlorotic streak, common rust, eye spot, gumming, leaf galls, leaf scald, mosaic, mottled stripe, pineapple disease, pokkah boeng, ratoon stunting, red rot, red spot of the leaf sheath, red stripe, rind disease and sour rot, ring spot, smut, streak, Sugarcane bacilliform virus, wilt, yellow leaf syndrome (ScYLV and ScYP), yellow spot.
Senegal	brown stripe, eye spot, Fusarium sett or stem rot, pineapple disease, pokkah boeng, red leaf mottle, red spot of the leaf sheath, ring spot, smut, wilt, yellow leaf syndrome.
Sierra Leone	eye spot, mosaic, pokkah boeng, ring spot.
Somalia	smut.

- South Africa arrow rot, basal stem, root and sheath rot (*Mycelia sterilia*), black stem rot, brown spot, brown stripe, chlorotic streak, common rust, Diplodia rot, eye spot, Fusarium sett or stem rot, gumming, inflorescence binding, leaf galls, leaf scald, leaf scorch, Marasmius basal stem, root and sheath rot, mild mosaic, mosaic, mottled stripe, Phyllosticta leaf spot, pineapple disease, pokkah boeng, Pythium root rot, ratoon stunting, red rot, red rot of the leaf sheath, red spot of the leaf sheath, red stripe, reovirus, rind disease and sour rot, ring spot, root rot (*Rhizoctonia*), Schizophyllum rot, Sclerophthora disease, sheath rot, smut, sooty mould, stellate-crystal fungus, streak, Sugarcane bacilliform virus, target blotch, wilt, yellow leaf syndrome (ScYLV and ScYP), yellow spot.
- Sudan grassy shoot, pokkah boeng, ratoon stunting, red leaf mottle, ring spot, smut, streak.
- Swaziland basal stem, root and sheath rot (*Mycelia sterilia*), brown spot, common rust, gumming, leaf scald, mosaic, pineapple disease, pokkah boeng, ratoon stunting, red rot, smut, sooty mould, yellow leaf syndrome.
- Tanzania basal stem, root and sheath rot (*Armillaria*), brown spot, common rust, eye spot, leaf scald, mosaic, mottled stripe, pokkah boeng, ratoon stunting, red leaf spot, red rot, red stripe, rind disease and sour rot, ring spot, smut, yellow spot.
- Togo mottled stripe, pokkah boeng, red rot, red spot of the leaf sheath, ring spot, wilt.
- Uganda brown spot, common rust, culm and midrib rot, eye spot, Fusarium sett or stem rot, leaf spots, Marasmius basal stem, root and sheath rot, mosaic, pineapple disease, pokkah boeng, ratoon stunting, red rot, red rot of the leaf sheath, red stripe, rind disease and sour rot, ring spot, smut, sooty mould, streak, wilt, yellow leaf syndrome, yellow spot.
- Zambia brown stripe, common rust, leaf scald, mosaic, Phyllosticta leaf spot, ring spot, ratoon stunting, smut, yellow leaf syndrome.
- Zimbabwe brown spot, common rust, eye spot, Fusarium sett or stem rot, gumming, leaf galls, leaf scald, Marasmius basal stem, root and sheath rot, mosaic, Phyllosticta leaf spot, pineapple disease, pokkah boeng, ratoon stunting, red rot, red rot of the leaf sheath, red spot of the leaf sheath, rind disease and sour rot, ring spot, sheath rot, smut, sooty mould, streak, target blotch, wilt, yellow leaf syndrome (ScYLV and ScYP).

## Asia

Afghanistan	red rot, red spot of the leaf sheath, smut.
Andaman Islands	eye spot, mosaic, pokkah boeng, rind disease and sour rot, ring spot.
Bangladesh	banded sclerotial disease, black leaf spot, brown spot, brown stripe, collar rot, eye spot, grassy shoot, leaf scorch, mosaic, pokkah boeng, ratoon stunting, red leaf spot, red rot, red stripe, ring spot, sheath rot, smut, sooty mould, wilt, yellow spot.
Borneo	black leaf spot, ring spot, yellow spot.
Cambodia	chlorotic streak, eye spot, mosaic, pokkah boeng, red rot, red stripe, ring spot, smut, yellow spot.
China	Baker's leaf spot, banded sclerotial disease, black rot, brown stripe, chlorotic streak, common rust, eye spot, leaf scald, mosaic, orange rust, <i>Phyllosticta</i> leaf spot, pineapple disease, pokkah boeng, ratoon stunting, red rot, red spot of the leaf sheath, red stripe, rind disease and sour rot, ring spot, smut, yellow spot.
India	<i>Alternaria</i> leaf spot, arrow rot, banded sclerotial disease, basal stem, root and sheath rot ( <i>Mycelia sterilia</i> ), black leaf spot, black rot, brown spot, brown stripe, collar rot, common rust, downy mildew ( <i>Peronosclerospora sacchari</i> , <i>P. philippinensis</i> ), dry rot, ergot, eye spot, false floral smut, floral smut, <i>Fusarium</i> sett or stem rot, grassy shoot, gumming, <i>Helminthosporium</i> leaf spot, leaf blight, leaf scald, leaf scorch, leaf splitting, leaf spots, <i>Marasmius</i> basal stem, root and sheath rot, midrib blotch, mosaic, orange rust, <i>Periconia</i> leaf spot, <i>Pestalotia</i> leaf spot, <i>Phyllosticta</i> leaf spot, pineapple disease, pokkah boeng, <i>Pythium</i> root rot, ratoon stunting, red leaf mottle, red rot, red rot of the leaf sheath, red spot of the leaf sheath, red stripe, rind disease and sour rot, ring mosaic, ring spot, root rot ( <i>Rhizoctonia</i> ), <i>Schizophyllum</i> rot, <i>Sclerophthora</i> disease, seedling foliage blight, sheath rot, smut, sooty mould, spike, spindle rot, stinking rot, streak, striate mosaic, Sugarcane bacilliform virus, target blotch, wilt, yellow leaf syndrome, yellow spot.
Indonesia	banded sclerotial disease, black leaf spot, black rot, black spot, brown spot, brown stripe, chlorotic streak, common rust, downy mildew, dry rot, eye spot, Fiji disease, <i>Fusarium</i> sett or stem rot, leaf scald, leaf splitting, leaf scorch, <i>Marasmius</i> basal stem, root and sheath rot, mosaic, mottled stripe, orange rust, <i>Pestalotia</i> leaf spot, pineapple disease, pokkah boeng,

	Pythium root rot, ratoon stunting, red leaf spot, red rot, red rot of the leaf sheath, red spot of the leaf sheath, red stripe, rind disease and sour rot, ring spot, root rot ( <i>Rhizoctonia</i> ), Schizophyllum rot, Sclerotium disease, sembur, sereh, sheath rot, smut, stellate-crystal fungus, Sugarcane bacilliform virus, veneer blotch, yellow leaf syndrome (ScYLV), yellow spot.
Japan	banded sclerotial disease, brown stripe, common rust, downy mildew, eye spot, leaf blight, leaf scald, leaf scorch, Marasmius basal stem, root and sheath rot, mosaic, orange rust, pineapple disease, pokkah boeng, ratoon stunting, red leaf spot, red rot, red rot of the leaf sheath, red spot of the leaf sheath, red streak, red stripe, rind disease and sour rot, ring spot, Schizophyllum rot, sheath rot, smut, sooty mould, target blotch, white leaf, white speck, yellow spot.
Laos	mosaic.
Malaysia	banded sclerotial disease, black leaf spot, brown stripe, dry rot, eye spot, Fiji disease, Fusarium sett or stem rot, grassy shoot, leaf scald, leaf spots, mosaic, orange rust, Periconia leaf spot, pineapple disease, pokkah boeng, ratoon stunting, red rot, red rot of the leaf sheath, red spot of the leaf sheath, red stripe, rind disease and sour rot, ring spot, smut, sooty mould, white speck, wilt, yellow spot.
Myanmar	black leaf spot, dry rot, grassy shoot, leaf scald, Marasmius basal stem, root and sheath rot, mosaic, orange rust, pokkah boeng, ratoon stunting, red rot, red rot of the leaf sheath, red stripe, rind disease and sour rot, ring spot, sooty mould, smut, wilt, yellow spot.
Nepal	brown spot, common rust, grassy shoot, mosaic, Phyllosticta leaf spot, red leaf spot, red rot, red stripe, ring spot, smut, wilt.
Pakistan	black leaf spot, brown spot, brown stripe, chlorotic streak, collar rot, common rust, eye spot, Fusarium sett or stem rot, grassy shoot, leaf scald, mosaic, orange rust, pineapple disease, pokkah boeng, Pythium root rot, ratoon stunting, red rot, red stripe, ring spot, root rot ( <i>Rhizoctonia</i> ), sheath rot, smut, stem canker ( <i>Cytospora sacchari</i> ), streak, Sugarcane streak mosaic virus, white leaf, wilt.
Philippines	Baker's leaf spot, banded sclerotial disease, black leaf spot, black spot, brown spot, brown stripe, chlorotic streak, collar rot, common rust, culm and midrib rot, downy mildew ( <i>Peronosclerospora sacchari</i> , <i>P. philippinensis</i> , <i>P. spontanea</i> ), dry rot, ergot (?), eye spot, Fiji disease, Fusarium sett or stem rot, iliau, leaf blight, leaf scald, leaf scorch, leaf splitting, Maras-

	<p>mius basal stem, root and sheath rot, mosaic, orange rust, Pestalotia leaf spot, Phyllosticta leaf spot, pineapple disease, pokkah boeng, Pythium root rot, ratoon stunting, red leaf spot, red rot, red rot of the leaf sheath, red spot of the leaf sheath, red stripe, rind disease and sour rot, ring spot, Schizophyllum rot, sheath rot, smut, sooty mould, veneer blotch, white speck, wilt, yellow spot.</p>
Sri Lanka	<p>brown spot, collar rot, dry rot, eye spot, grassy shoot, leaf scald, mosaic, mottled stripe, orange rust, pineapple disease, pokkah boeng, ratoon stunting, red rot, red rot of the leaf sheath, red stripe, rind disease and sour rot, ring mosaic, ring spot, Schizophyllum rot, sheath rot, smut, white leaf, yellow spot.</p>
Taiwan	<p>Alternaria leaf spot, banded sclerotial disease, black leaf spot, black rot, black stripe, brown spot, brown stripe, chlorotic streak, common rust, covered smut, downy mildew, eye spot, leaf blast, leaf blight, leaf scald, leaf scorch, leaf splitting, Marasmius basal stem, root and sheath rot, mosaic, orange rust, pineapple disease, pokkah boeng, Pythium root rot, ratoon stunting, red leaf spot, red line, red rot, red rot of the leaf sheath, red spot of the leaf sheath, red stripe, rind disease and sour rot, ring spot, root and basal stem rot, root rot (<i>Leucoporus</i>), seedling foliage blight, sheath rot, smut, sooty mould, Sugarcane bacilliform virus, white leaf, white speck, yellow spot.</p>
Thailand	<p>banded sclerotial disease, basal stem, root and sheath rot (<i>Armillaria</i>), brown spot, brown stripe, chlorotic streak, common rust, downy mildew (<i>Peronosclerospora sacchari</i>, <i>P. spontanea</i>), eye spot, false floral smut, Fiji disease, Fusarium sett or stem rot, grassy shoot (?), green grassy shoot, leaf scald, leaf scorch, Marasmius basal stem, root and sheath rot, mild mosaic, mosaic, mottled stripe, orange rust, pineapple disease, pokkah boeng, Pythium root rot, ratoon stunting, red leaf spot (purple spot), red rot, red rot of the leaf sheath, red spot of the leaf sheath, rind disease and sour rot, ring spot, Schizophyllum rot, Sclerotium disease, sheath rot, smut, sooty mould, Sugarcane bacilliform virus, target blotch, white leaf, white speck, wilt, yellow leaf syndrome, yellow spot.</p>
Vietnam	<p>banded sclerotial disease, common rust, eye spot, Fusarium sett or stem rot, leaf scald, leaf scorch, mosaic, orange rust, pineapple disease, pokkah boeng, red leaf spot (purple spot), red rot of the leaf sheath, red spot of the leaf sheath, red stripe, red rot, rind disease and sour rot, ring spot, smut, sooty mould, white speck, yellow spot.</p>

## Australia and Oceania

- Australia arrow rot, Australian basal stem, root and sheath rot, bacterial mottle, banded sclerotial disease, basal stem, root and sheath rot (*Dictyophora*, *Mycelia sterilia*), black rot, brown rot, brown stripe, chlorotic streak, common rust, dwarf, ergot, eye spot, false floral smut, Fiji disease, *Fusarium* sett or stem rot, iliau, leaf scald, *Marasmius* basal stem, root and sheath rot, mild mosaic, mosaic, mottled stripe, *Myriogenospora* leaf binding, orange rust, *Pachymetra* root rot, pineapple disease, pokkah boeng, *Pythium* root rot, ratoon stunting, red leaf spot, red rot, red rot of the leaf sheath, red spot of the leaf sheath, red stripe, rind disease and sour rot, ring spot, *Schizophyllum* rot, *Sclerophthora* disease, sheath rot, smut (Western Australia only), sooty mould, stellate-crystal fungus, striate mosaic, Sugarcane bacilliform virus, yellow leaf syndrome, yellow spot.
- Fiji banded sclerotial disease, brown stripe, chlorotic streak, common rust, downy mildew, eye spot, Fiji disease, *Fusarium* sett or stem rot, gumming, leaf scald, leaf scorch, leaf splitting, *Marasmius* basal stem, root and sheath rot, mosaic, mottled stripe, orange rust, pineapple disease, pokkah boeng, *Pythium* root rot, ratoon stunting, red leaf spot, red rot, red rot of the leaf sheath, red stripe, rind disease and sour rot, ring spot, *Schizophyllum* rot, sheath rot, smut, yellow spot.
- Guam orange rust, pokkah boeng, red rot, red rot of the leaf sheath, red stripe, white speck.
- Hawaii black rot, brown spot, brown stripe, chlorotic streak, common rust, eye spot (not detected for several years), *Fusarium* sett or stem rot, iliau, leaf scald, leaf splitting, leaf spots, *Marasmius* basal stem, root and sheath rot, mosaic, *Phyllosticta* leaf spot, pineapple disease, pokkah boeng, *Pythium* root rot, ratoon stunting, red rot, red spot of the leaf sheath, red stripe, rind disease and sour rot, ring mosaic, ring spot, *Schizophyllum* rot, seedling foliage blight, sheath rot, smut, sooty mould, Sugarcane bacilliform virus, white rash, yellow leaf syndrome (ScYLV).
- New Caledonia Fiji disease, orange rust, rind disease and sour rot, yellow spot.
- Papua New Guinea banded sclerotial disease, black leaf spot, brown spot, brown stripe, chlorotic streak, common rust, downy mildew, eye spot, Fiji disease, leaf scald, leaf scorch, leaf splitting (*Mycosphaerella striatiformans* or *Peronosclerospora mis-*



	<i>canthi</i> ), leaf spots, mosaic, orange rust, pineapple disease, pokkah boeng, Ramu orange leaf, Ramu scorch, Ramu streak, Ramu stunt, ratoon stunting, red leaf spot, red rot, red rot of the leaf sheath, red stripe, rind disease and sour rot, ring spot, Schizophyllum rot, Sobemo virus, sooty mould, Sugarcane bacilliform virus, veneer blotch, wilt, yellow leaf syndrome (ScYP), yellow spot, zonate leaf spot.
Samoa	banded sclerotial disease, brown stripe, chlorotic streak, eye spot, Fiji disease, orange rust, pokkah boeng, red rot, ring spot, yellow spot, zonate leaf spot.
Solomon Islands	black leaf spot, eye spot, Fiji disease, orange rust, red rot, ring spot, sooty mould, veneer blotch, yellow spot, zonate leaf spot.
Tahiti	pineapple disease, leaf scald, rind disease and sour rot.
Vanuatu	Fiji disease, leaf spots, red rot, ring spot.

## Central America and the Caribbean

Antigua	common rust, eye spot, gumming, Marasmius basal stem, root and sheath rot, pineapple disease, pokkah boeng, ratoon stunting, red rot, rind disease and sour rot, ring spot, smut.
Barbados	apex rot, brown stripe, common rust, dry rot, dry top rot, eye spot, Fusarium sett or stem rot, gumming (not detected for more than 30 years), leaf scald, Marasmius basal stem, root and sheath rot, mosaic (not detected for more than 30 years), mottled stripe, pineapple disease, pokkah boeng, Pythium root rot, ratoon stunting, red rot, red rot of the leaf sheath, red stripe, rind disease and sour rot, ring spot, root rot ( <i>Rhizoctonia</i> ), smut, Sugarcane bacilliform virus, wilt, yellow leaf syndrome (ScYLV), yellow spot.
Belize	brown stripe, common rust, eye spot, gumming, leaf scald, mosaic, pineapple disease, pokkah boeng, Pythium root rot, ratoon stunting, red rot, red rot of the leaf sheath, red spot of the leaf sheath, rind disease and sour rot, ring spot, sheath rot, smut.
Costa Rica	common rust, eye spot, leaf spots, mild mosaic, mosaic, pineapple disease, ratoon stunting, red stripe, ring spot, smut.
Cuba	<i>Alternaria</i> leaf spot, banded sclerotial disease, brown spot, brown stripe, chlorotic streak, common rust, dry rot, dry top rot, eye spot, floral smut, Fusarium sett or stem rot, gumming,

	iliau, leaf scald, leaf scorch, Marasmius basal stem, root and sheath rot, mosaic, mottled stripe, Pestalotia leaf spot, Phyllosticta leaf spot, pineapple disease, pokkah boeng, Pythium root rot, ratoon stunting, red leaf spot, red rot, red rot of the leaf sheath, red spot of the leaf sheath, red stripe, rind disease and sour rot, ring spot, root rot ( <i>Rhizoctonia</i> ), Schizophyllum rot, seedling foliage blight, sheath rot, smut, sooty mould, stellate-crystal fungus, Sugarcane bacilliform virus, target blotch, white speck, wilt, yellow leaf syndrome (ScYLV and ScYP), yellow spot, zonate foot rot.
Dominica	leaf scald, gumming, smut.
Dominican Republic	black rot, brown stripe, chlorotic streak, common rust, dry rot, eye spot, Fusarium sett or stem rot, gumming, leaf scald, Marasmius basal stem, root and sheath rot, mosaic, pineapple disease, pokkah boeng, Pythium root rot, ratoon stunting, red rot, red rot of the leaf sheath, red spot of the leaf sheath, red stripe, rind disease and sour rot, ring spot, Schizophyllum rot, sheath rot, smut, stellate-crystal fungus, Sugarcane bacilliform virus, yellow leaf syndrome (ScYLV).
El Salvador	common rust, eye spot, mosaic, Pythium root rot, ratoon stunting, red rot, red stripe, ring spot, smut, wilt, yellow leaf syndrome (ScYLV).
Grenada	chlorotic streak, eye spot, leaf scald, Marasmius basal stem, root and sheath rot.
Guadeloupe	apex rot, brown stripe, chlorotic streak, common rust, eye spot, Fusarium sett or stem rot, gumming (not detected for more than 30 years), leaf scald, Marasmius basal stem, root and sheath rot, mosaic (not detected for more than 30 years), mottled stripe, pineapple disease, pokkah boeng, ratoon stunting, red rot, red stripe, rind disease and sour rot, ring spot, smut, sooty mould, Sugarcane bacilliform virus, wilt, yellow leaf syndrome (ScYLV), yellow spot.
Guatemala	common rust, eye spot, leaf scald, mosaic, red leaf spot, red rot, red stripe, smut, wilt, yellow leaf syndrome (ScYLV), yellow spot.
Haiti	common rust, eye spot, Marasmius basal stem, root and sheath rot, mosaic, pineapple disease, pokkah boeng, red rot, red spot of the leaf sheath, rind disease and sour rot, Schizophyllum rot, smut.
Honduras	chlorotic streak, common rust, eye spot, mosaic, pokkah boeng, red spot of the leaf sheath, red stripe, rind disease and sour rot, ring spot, smut.

Jamaica	apex rot, brown spot, brown stripe, chlorotic streak, common rust, dry rot, eye spot, leaf scald, Marasmius basal stem, root and sheath rot, mosaic, mottled stripe, pineapple disease, pokkah boeng, red rot, red spot of the leaf sheath, red stripe, rind disease and sour rot, ring spot, smut, sooty mould, stellate-crystal fungus, yellow leaf syndrome.
Martinique	apex rot, chlorotic streak, common rust, eye spot, gumming (not detected for more than 30 years) leaf scald, Marasmius basal stem, root and sheath rot, mosaic (not detected for more than 30 years), mottled stripe, pokkah boeng, ratoon stunting, red rot of the leaf sheath, red spot of the leaf sheath, red stripe, ring spot, Schizophyllum rot, smut, yellow leaf syndrome (ScYLV and ScYP).
Nicaragua	brown spot, chlorotic streak, common rust, Fusarium sett or stem rot, mosaic, mottled stripe, pineapple disease, pokkah boeng, Pythium root rot, ratoon stunting, red rot, red spot of the leaf sheath, red stripe, rind disease and sour rot, ring spot, sheath rot, smut, sooty mould, yellow leaf syndrome (ScYLV).
Panama	banded sclerotial disease, black rot, brown spot, brown stripe, chlorotic streak, common rust, Diplodia rot, dry top rot, ergot, eye spot, Fusarium sett or stem rot, gumming, leaf scald, leaf scorch, Marasmius basal stem, root and sheath rot, mosaic, mottled stripe, Periconia leaf spot, Phyllosticta leaf spot, pineapple disease, pokkah boeng, Pythium root rot, ratoon stunting, red leaf spot, red rot, red rot of the leaf sheath, red stripe, rind disease and sour rot, ring spot, seedling foliage blight, sheath rot, smut, sooty mould, wilt, yellow spot.
Puerto Rico	banded sclerotial disease, basal stem, root and sheath rot ( <i>Olpidium</i> ), brown spot, brown stripe, chlorotic streak, common rust, culm and midrib rot, Diplodia rot, dry rot, dry top rot, eye spot, Fusarium sett or stem rot, gumming, Helminthosporium leaf spots, leaf scald, Marasmius basal stem, root and sheath rot, mosaic, mottled stripe, Phyllosticta leaf spot, pineapple disease, pokkah boeng, Pythium root rot, ratoon stunting, red rot, red rot of the leaf sheath, red spot of the leaf sheath, red stripe, rind disease and sour rot, ring spot, root and basal stem rot, root rot ( <i>Rhizoctonia</i> ), Schizophyllum rot, seedling foliage blight, sheath rot, smut, sooty mould, stellite-crystal fungus, Sugarcane bacilliform virus, white speck.
St Kitts and Nevis	apex rot, brown stripe, common rust, eye spot, gumming, leaf scald, Marasmius basal stem, root and sheath rot, mosaic, pineapple disease, pokkah boeng, ratoon stunting, red rot, rind disease and sour rot, ring spot, smut, wilt.

St Lucia	chlorotic streak, eye spot, gumming, leaf scald, Marasmius basal stem, root and sheath rot, pineapple disease, pokkah boeng, red rot, rind disease and sour rot.
St Thomas	eye spot, mosaic, pokkah boeng.
St Vincent	gumming, leaf scald, Marasmius basal stem, root and sheath rot.
Trinidad	brown stripe, chlorotic streak, common rust, dry rot, eye spot, leaf scald, Marasmius basal stem, root and sheath rot, mosaic, pineapple disease, pokkah boeng, ratoon stunting, red leaf spot, red rot, red rot of the leaf sheath, red spot of the leaf sheath, red stripe, rind disease and sour rot, ring spot, smut, sooty mould, stellate-crystal fungus, wilt, yellow spot.

## Central East

Iraq	leaf scald, mosaic, pokkah boeng, red rot, red stripe, rind disease and sour rot, smut.
Iran	grassy shoot, mosaic, pineapple disease, pokkah boeng, red rot of the leaf sheath, red streak, red stripe, smut, wilt, yellow leaf syndrome.
Turkey	chlorotic streak, mosaic, sheath rot.

## Europe

Italy	black leaf spot (Sicily), eye spot, mosaic, pokkah boeng, powdery mildew.
Portugal	rind disease and sour rot, smut.
Spain	mosaic.

## North America

Mexico	brown spot, chlorotic streak, common rust, dry rot, eye spot, Fusarium sett or stem rot, leaf scald, Marasmius basal stem, root and sheath rot, mosaic, pineapple disease, pokkah boeng, Pythium root rot, ratoon stunting, red leaf spot, red rot, red rot of the leaf sheath, red spot of the leaf sheath, red stripe, rind disease and sour rot, ring spot, sheath rot, smut, Sugarcane bacilliform virus, wilt, yellow leaf syndrome.
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United States of America (Florida, Louisiana and Texas)      banded sclerotial disease, basal stem, root and sheath rot (*Rhizoctonia*), black rot, brown spot, brown stripe, chlorotic streak, common rust, dry top rot, eye spot, Fusarium sett or stem rot, Helminthosporium leaf spots, iliau, leaf scald, Marasmius basal stem, root and sheath rot, mild mosaic, mosaic, mottled stripe, Myriogenospora leaf binding, Phyllosticta leaf spot, Phytophthora rot of cuttings, pineapple disease, pokkah boeng, Pythium root rot, ratoon stunting, red leaf spot, red rot, red rot of the leaf sheath, red spot of the leaf sheath, red stripe, rind disease and sour rot, ring spot, root and basal stem rot, Schizophyllum rot, Sclerophthora disease, seedling foliage blight, sheath rot, smut, sooty mould, Sugarcane bacilliform virus, target blotch, white speck, wilt (?), yellow leaf syndrome (ScYLV), yellow spot, zonate leaf spot.

## South America

Argentina      arrow rot, black leaf spot, brown spot, chlorotic streak, collar rot, common rust, eye spot, Fusarium sett or stem rot, gumming, leaf scald, leaf scorch, leaf spots, mosaic, Myriogenospora leaf binding, pineapple disease, pokkah boeng, ratoon stunting, red rot, red spot of the leaf sheath, red stripe, ring spot, Schizophyllum rot, seedling foliage blight, sheath rot, smut, sooty mould, stellate-crystal fungus, Sugarcane bacilliform virus, wilt, yellow leaf syndrome, yellow spot.

Bolivia      common rust, eye spot, mosaic, ratoon stunting, red rot, red stripe, rind disease and sour rot, ring spot, sheath rot, smut.

Brazil      black rot, brown spot, brown stripe, chlorotic streak, collar rot, common rust, dry rot, eye spot, false red stripe, Fusarium sett or stem rot, gumming, iliau, leaf scald, Marasmius basal stem, root and sheath rot, mosaic, mottled stripe, Myriogenospora leaf binding, pineapple disease, pokkah boeng, Pythium root rot, ratoon stunting, red rot, red rot of the leaf sheath, red spot of the leaf sheath, red stripe, rind disease and sour rot, ring spot, Schizophyllum rot, Sclerotium disease, seedling foliage blight, sheath rot, smut, sooty mould, stellate-crystal fungus, Sugarcane bacilliform virus, white speck, wilt, yellow leaf syndrome (ScYLV), yellow spot.

Colombia      brown spot, chlorotic streak, common rust, culm and midrib rot, Diplodia rot, dry top rot, ergot, eye spot, false floral smut, gumming, leaf scald, Marasmius basal stem, root and sheath rot, mosaic, mottled stripe, Phyllosticta leaf spot, pineapple

	disease, pokkah boeng, purple spot, Pythium root rot, ratoon stunting, red leaf spot, red rot, red rot of the leaf sheath, red spot of the leaf sheath, red stripe, rind disease and sour rot, ring spot, root rot ( <i>Rhizoctonia</i> ), smut, stellate-crystal fungus, Sugarcane bacilliform virus, wilt, yellow leaf syndrome (ScYI V), yellow spot.
Ecuador	common rust, leaf scald, mosaic, pokkah boeng, ratoon stunting, red spot of the leaf sheath, smut.
Guyana	brown stripe, chlorotic streak, common rust, dry rot, dry top rot, eye spot, Fusarium sett or stem rot, leaf scald, leaf spots, Marasmius basal stem, root and sheath rot, pineapple disease, pokkah boeng, ratoon stunting, red rot, red spot of the leaf sheath, red stripe, rind disease and sour rot, ring spot, sheath rot, smut, sooty mould, stellate-crystal fungus, yellow spot.
Paraguay	Marasmius basal stem, root and sheath rot, mosaic, pineapple disease, pokkah boeng, rind disease and sour rot, ring spot, smut, sooty mould.
Peru	black rot, brown spot, brown stripe, common rust, eye spot, Fusarium sett or stem rot, Marasmius basal stem, root and sheath rot, mosaic, mottled stripe, pineapple disease, pokkah boeng, ratoon stunting, red rot, red rot of the leaf sheath, red spot of the leaf sheath, red stripe, rind disease and sour rot, ring spot, Sclerophthora disease, sheath rot, smut (?), sooty mould, yellow leaf syndrome (ScYLV).
Surinam	chlorotic streak, eye spot, leaf scald, mosaic, pokkah boeng, red stripe, ring spot.
Uruguay	leaf scald, mosaic, pineapple disease, pokkah boeng, ratoon stunting, red rot, red stripe, ring spot, smut.
Venezuela	brown spot, chlorotic streak, common rust, dry top rot, eye spot, Fusarium sett or stem rot, leaf scald, leaf scorch, mosaic, mottled stripe, pineapple disease, pokkah boeng, ratoon stunting, red spot of the leaf sheath, red stripe, ring spot, smut, yellow leaf syndrome.