

## Quarantine Pests (Fungal Diseases) Declined Entry into Sudan = (Zero Tolerance)

<b>Potato</b>	
<i>Geotrichum candidum</i>	Rubbery rot
<i>Verticillium dahlia</i>	Pink eye & Verticillium wilt
<i>Polyscytalum (Oospora) pustulans</i>	Skin spot
<i>Whetzelinia sclerotium (Sclerotinia sclerotium)</i>	White mould/Stalk break
<i>Athelia rolfsii (Sclerotium rolfsii)</i>	Stem rot
<i>Phytophthora erythroseptica</i>	Pink rot
<i>Phytophthora cryptogea</i>	Pink rot
<i>Phytophthora drechsleri</i>	Pink rot
<i>Phytophthora megasperma</i>	Pink rot
<i>Phytophthora nicotianae var. parasitica</i>	Pink rot
<i>Mycovellosiella (Cercospora) concors</i>	Potato leaf blotch
<i>Cercospora solani</i>	Potato leaf blotch
<i>Cercospora solani-tuberosi</i>	Potato leaf blotch
<i>Rhizoctonia crocorum (P. S.) Helicobasidium brebisonii</i>	Violet root rot
<i>Choanephora cucurbitarum</i>	Choanephora blight
<i>Puccinia pittieriana</i>	Common rust
<i>Synchytrium endobioticum</i>	Wart
<i>Helminthosporium solani</i>	Silver scurf
<i>Fusarium solani f.sp. eumartii</i>	Wilt
<i>Dematophora sp. (Rosellinia necatrix)</i>	Rosellinia wilt & Black dot
<i>Phoma eupyryna</i>	Phoma eupyryna disease
<i>Aecidium cantensis</i>	Deforming rust
<i>Angiosorus solani= Thecaphora solani</i>	Thecaphora smut
<b>Garlic and Onion</b>	
<i>Sclerotium cepivorum</i>	White Rot
<i>Sclerotinia sclerotiorum</i>	Sclerotinia rot
<i>Puccinia Porri</i>	Rust
<i>Embellisia allii (= Helminthosporium allii)</i>	Skin blotch and bulb canker
<i>Urocystis colchici</i>	Smut
<i>Urocystis cepulae= Urocystis magica</i>	Smut
<i>Athelia rolfsii (Sclerotium rolfsii)</i>	Southern blight
<b>Maize</b>	
<i>Sclerophthora macrospora = Sclerospora macrospora</i>	Crazy top downy mildew
<i>Sclerophthora rayssiae var. zea</i>	Brown stripe downy mildew
<i>Peronosclerospora maydis</i>	Java downy mildew
<i>Peronosclerospora philippinensis</i>	Philippine downy mildew
<i>Peronosclerospora sacchari</i>	Sugarcane downy mildew
<i>Pronosclerospora sorghi</i>	Sorghum downy mildew

<i>Peronosclerospora spontanea</i> = <i>Sclerospora spontanea</i>	Spontaneum downy mildew
<i>Physalospora zeicola</i>	Physalospora ear rot
<i>Phaeocystostroma ambiguum</i> = <i>Phaeocystosporella zaeae</i>	Phaeocystostroma stalk rot and root rot
<i>Athelia rolfsii</i> ( <i>Sclerotium rolfsii</i> )	Ear rot (Southern blight)
<i>Ustilago maydis</i> = <i>Ustilago zaeae</i>	Common smut
<i>Puccinia sorghi</i>	Common rust
<i>Puccinia polyspora</i>	Polyspora rust
<i>Physopella zaeae</i> , <i>P. pallescens</i> , <i>Angiopsora zaeae</i>	Tropical rust
<i>Phyllachora maydis</i> & <i>Monographella maydis</i>	Tar spot complex
<i>Marasmiellus paspali</i> var. <i>americanus</i> , <i>M. paspali</i> var. <i>paspali</i> , <i>M. paspali sensu lato</i>	Vertical banded blight
<i>Physoderma maydis</i>	Stalk rot, Brown & Black spots
<i>Leptosphaeria michotii</i>	Leptosphaeria leaf spot
<i>Leptosphaeria maydis</i>	Leaf spots, minor
<i>Leptothyrium zaeae</i>	Leaf spots, minor
<i>Phaeosphaeria maydis</i> = <i>Sphaerulina maydis</i>	Phaeosphaeria leaf spot
<i>Leptosphaerulina</i> sp. ( <i>Hyalothyridium maydis</i> )	Hyalothyridium leaf spot
<i>Selenophoma</i> sp.	Selenophoma leaf spot
<i>Kabatiella zaeae</i> syn <i>Aureobasidium zaeae</i>	Eye spot
<i>Stenocarpella macrospora</i> syn. <i>Diplodia macrospora</i>	Leaf stripe & stalk rot
<i>Stenocarpella maydis</i> = <i>Diplodia zaeae</i>	Stalk rot & ear rot
<b>Sunflower</b>	
<i>Rhizoctonia bataticola</i>	Root rot
<i>Alternaria leucanthemi</i>	Leaf blight, stem spot, head rot
<i>Alternaria zinniae</i>	Leaf blight, stem spot, head rot
<i>Alternaria helianthi</i>	Leaf blight
<i>Alternaria helianthicola</i>	Leaf blight, stem spot, head rot
<i>Monographella cucumerina</i> ( <i>Microdochium tabacinum</i> )	Stalk rot
<i>Phialophora asteris</i>	Phialophora yellows
<i>Plasmopara helianthi</i>	Downy mildew
<i>Plasmopara halstedii</i>	Downy mildew
<i>Phoma oleracea</i> var. <i>helianthi-tuberosi</i>	Phoma black stem
<i>Leptosphaeria lindquistii</i>	Black stem
<i>Phoma macdonaldii</i>	Phoma black stem
<i>Diaporthe helianthi</i> ( <i>Phomopsis helianthi</i> )	Brown stem canker
<i>Phytophthora drechsleri</i>	Stem rot
<i>Phymatotrichopsis omnivora</i>	Root rot (cotton root rot)
<i>Phymatotrichum omnivorum</i>	Root rot (cotton root rot)
<i>Puccinia helianthi</i>	Rust
<i>Puccinia xanthii</i>	Rust
<i>Uromyces junci</i>	Rust
<i>Coleosporium helianthi</i> ( <i>Peridermium californicum</i> )	Yellow rust
<i>Coleosporium pacificum</i>	Yellow rust
<i>Coleosporium madaiae</i>	Yellow rust

<i>Veticillium albo-atrum</i>	Verticillium wilt
<i>Veticillium daliae</i>	Verticillium wilt
<i>Sclerotinia sclerotiorum</i>	Stalk rot, head rot & wilt
<i>Sclerotinia libertiana</i>	Stalk rot, head rot & wilt
<i>Whetzelinia sclerotiorum</i>	Stalk rot, head rot & wilt
<i>Athelia rolfsii</i> ( <i>Sclerotium rolfsii</i> )	Sothern blight & Root rot
<i>Sclerotinia minor</i>	Basal stalk rot and wilt
<i>Septoria helianthi</i>	Leaf spot
<i>Phymatotropis omnivora</i>	Cotton root rot
<b>Alfa Alfa</b>	
<i>Physoderma alfalae</i> = <i>Urophlyctis alfalfae</i>	Crown wart
<i>Nectria ramulariae</i> ( <i>Cylindrocarpon magnusianum</i> = <i>Cylindrocarpon ehrenbergii</i> )	Cylindrocarpon root rot
<i>Calonectria crotalariae</i> ( <i>Cylindrocladium crotalariae</i> )	Cylindrocladium root & crown rot
<i>Marasmius</i> sp.	Marasmius root rot
<i>Mycoleptodiscus terrestris</i>	Mycoleptodiscus crown & root rot
<i>Phymatotrichopsis omnivora</i>	Cotton root rot & Texas root rot
<i>Phymatotrichum omnivorum</i>	Cotton root rot & Texas root rot
<i>Coprinus psychromorbidus</i>	Coprinus winter crown rot
<i>Leptotrochila medicaginis</i> ( <i>Sporonema phsidioides</i> )	Yellow leaf blotch
<i>Peronospor trifoliorum</i>	Downy mildew
<i>Leptosphaerulina trifolii</i>	Lepto leaf spot
<i>Uromyces striatus</i>	Rust
<i>Uromyces medicaginis</i>	Rust
<i>Uromyces oblongus</i>	Rust
<i>Helicobasidium brebissonii</i> ( <i>Rhizoctonia crocorm</i> )	Violet root rot
<b>Wheat</b>	
<i>Alternaria triticina</i>	Leaf blight
<i>Mycosphaerella graminicola</i>	Leaf blotch
<i>Cochliobolus sativus</i> ( <i>Biplolaris sorokiana</i> )	Spot blotch
<i>Gaeumannomyces graminis</i>	Sheath black spot
<i>Pyrenophora tritici-repentis</i>	Tan spot
<i>Microdochium nivale</i>	Pink snow mold
<i>Tilletia controversa</i>	Dwarf bunt
<i>Tilletia tritici</i>	Common bunt (Stinking smut)
<i>Tilletia laevis</i> = <i>T. foetida</i>	Common bunt (Stinking smut)
<i>Tilletia caries</i>	Aka common covered smut
<i>Fusarium</i> spp.	Dry land foot rot & Seedling blight
<i>Pseudocercospora herpitrichoides</i>	Eye spot
<i>Rhizoctonia cerealis</i>	Sharp eyespot
<i>Ustilaginomycotina clade</i>	Smut

<b>Sorghum</b>	
<i>Sclerophthora macrospora, Sclerospora macrospora</i>	Crazy top downy mildew
<i>Periconia circinata</i>	Milo disease
<b>Soybean</b>	
<i>Arkoola nigra</i>	Black leaf blight
<i>Choanephora infundibulifera</i>	Choanephora leaf blight
<i>Choanephora trisporea</i>	Choanephora leaf blight
<i>Peronospora manshurica</i>	Downy mildew
<i>Leptosphaerulina trifolii</i>	Leptosphaerulina leaf spot
<i>Mycoleptodiscus terrestris</i>	Mycoleptodiscus root rot
<i>Phymatotrichopsis omnivora</i> = <i>Phymatotrichum omnivorum</i>	Phymatotrichum root rot = cotton root rot
<i>Calonectria crotalariae (Cylindrocladium crotalariae)</i>	Red crown rot
<i>Dactuliochaeta glycines</i> = <i>Pyrenochaeta glycines</i>	Red leaf blotch
<i>Phakopsora pachyrhizi</i>	Rust
<i>Spaceloma glycines</i>	Scab
<i>Corynespora cassiicola</i>	Target spot
<i>Nematospora coryli</i>	Yeast spot
<b>Tomato</b>	
<i>Phytophthora capsici</i>	Buckeye fruit and root rot
<i>Phytophthora drechsleri</i>	Buckeye fruit and root rot
<i>Phytophthora nicotianae var. parasitica</i>	Buckeye fruit and root rot
<i>Phytophthora parasitica</i>	Buckeye fruit and root rot
<i>Didymella lycopersici</i>	Didymella stem rot
<i>Septoria lycopersici</i>	Septoria leaf spot
<i>Galactomyces geotrichum Geotrichum candidum</i>	Sour rot
<i>Geotrichum klebahnii</i> = <i>Geotrichum penicillatum</i>	Sour rot
<i>Corynespora cassiicola</i>	Target spot
<i>Sclerotinia sclerotiorum</i>	White mold
<i>Sclerotinia minor</i>	White mold
<b>Pepper</b>	
<i>Choanephora cucurbitarum</i>	Choanephora blight
<i>Peronospora tabacina</i>	Downy mildew
<i>Sclerotinia sclerotiorum</i>	White mold
<b>Eggplant</b>	
<i>Choanephora cucurbitarum</i>	Choanephora Blight (Wet Rot)
<i>Phomopsis vexans</i>	Phomopsis fruit rot
<i>Septoria melongenae</i>	leaf spot
<i>Sclerotinia sclerotiorum</i>	White mold (Pink rot)
<b>Carrot</b>	
<i>Athelia arachnoidea (Fibulorhizoctonia carotae)</i>	Crater rot
<i>Gliocladium roseum</i>	Hard rot

<i>Plasmopara crustosa</i> = <i>Plasmopara nivea</i>	Downy mildew
<i>Phymatotrichopsis omnivora</i> = <i>Phymatotrichum omnivorum</i>	Phymatotrichum root rot (cotton root rot)
<i>Typhula variabilis</i>	Leaf rot & Licorice rot
<i>Typhula</i> spp.	Buckshot rot
<i>Ramularia</i> spp.	Leaf spot
<i>Mycocentrospora acerina</i> = <i>Centrospora acerina</i>	Licorice rot
<i>Trichothecium roseum</i>	Pink mold rot
<i>Aecidium foeniculi</i>	Rust
<i>Uromyces graminis</i>	Rust
<i>Uromyces lineolatus</i> subsp. <i>nearcticus</i>	Rust
<i>Uromyces scirpi</i>	Rust
<i>Geotrichum candidum</i>	Sour rot
<i>Olpidium brassicae</i>	Rusty root
<i>Diaporthe arctii</i>	Stem spot
<i>Helicobasidium brebissonii</i> = <i>Helicobasidium purpureum</i> ( <i>Rhizoctonia crocorum</i> )	Violet root rot
<b>Cucurbits</b>	
<i>Choanephora cucurbitarum</i>	Choanephora fruit rot
<i>Monosporascus eutypoides</i> = <i>Bitrimonospora indica</i>	Collapse of melon
<i>Corynespora cassiicola</i>	Corynespora blight/target spot
<i>Pseudoperonospora cubensis</i>	Downy mildew
<i>Leandria momordicae</i>	Net spot
<i>Plectosporium tabacinum</i>	Plectosporium blight
<i>Sclerotinia sclerotiorum</i>	Sclerotinia stem rot
<i>Septoria cucurbitacearum</i>	Septoria leaf blight
<b>Pearl millet</b>	
<i>Bipolaris setariae</i>	Bipolaris leaf spot
<i>Dactuliophora elongata</i>	Dactuliophora leaf spot
<i>Plasmopara penniseti</i>	Downy mildew
<i>Beniowskia sphaeroidea</i>	False mildew
<i>Pyricularia grisea</i>	Pyricularia leaf spot
<i>Puccinia substriata</i> var. <i>indica</i>	Rust
<i>Gleocercospora sorghi</i>	Zonate leaf spot
<b>Rice</b>	
<i>Magnaporthe grisea</i> ( <i>Pyricularia grisea</i> = <i>Pyricularia oryzae</i> )	Blast (leaf, neck, nodal & collar)
<i>Cochliobolus miyabeanus</i> ( <i>Bipolaris oryzae</i> )	Brown spot
<i>Gaeumannomyces graminis</i>	Crown sheath rot
<i>Sclerophthora macrospora</i>	Downy mildew
<i>Ustilaginoidea virens</i>	False smut
<i>Tilletia barclayana</i> = <i>Neovossia horrida</i>	Kernel smut
<i>Entyloma oryzae</i>	Leaf smut

<i>Microdochium oryzae</i> = <i>Rhynchosporium oryzae</i>	Leaf scald
<i>Cochliobolus miyabeanus</i>	Pecky rice & Seedling blight
<i>Microdochium oryzae</i>	Pecky rice (kernel spotting)
<i>Sarocladium oryzae</i>	Pecky rice (kernel spotting)
<i>Sarocladium oryzae</i> = <i>Acrocyndrium oryzae</i>	Sheath rot
<i>Magnaporthe salvinii</i> syn. <i>Sclerotium oryzae</i>	Stem rot
<i>Achlya conspicua</i>	Water-mold (seed & seedling rot)
<i>Achlya klebsiana</i>	Water-mold (seed & seedling rot)
<b>Okra</b>	
<i>Phyllosticta hibiscina</i>	Leaf spot
<i>Phymatorichum omnivorum</i>	Cotton root rot
<b>Crucifers</b>	
<i>Alternaria raphani</i>	Black leaf spot
<i>Colletotrichum higginsianum</i>	Anthraco nose
<i>Leptosphaeria maculans</i> ( <i>Phoma lingam</i> )	Black leg & root rot
<i>Aphanomyces raphani</i>	Black root
<i>Cercospora brassicicola</i>	Cercospora leaf spot
<i>Plasmodiophora brassicae</i>	Clubroot
<i>Peronospora parasitica</i>	Downy mildew, staghead
<i>Pyrenopeziza brassicae</i>	Light leaf spot
<i>Phymatotrichopsis omnivora</i> = <i>Phymatotrichum omnivorum</i>	Root rot (cotton root rot)
<i>Phytophthora megasperma</i>	Phytophthora root rot
<i>Mycosphaerella brassicicola</i> ( <i>Asteromella brassicae</i> )	Ring spot
<i>Verticillium dahliae</i>	Verticillium wilt
<i>Pseudocercospora capsellae</i>	White leaf spot and gray stem
<i>Peronospora</i> sp.	White rust and staghead
<b>Broad bean</b>	
<i>Aphanomyces euteiches</i>	Seedling blight.
<b>Peanut bean</b>	
<i>Choanephora</i> spp.	Choanephora leaf spot
<i>Calonectria crotalariae</i> ( <i>Cylindrocladium crotalariae</i> )	Cylindrocladium black rot
<i>Calonectria kyotensis</i> ( <i>Cylindrocladium scoparium</i> )	Cylindrocladium leaf spot
<i>Leptosphaerulina crassiasca</i>	Pepper spot and scorch
<i>Pestalotiopsis arachidis</i>	Pestalotiopsis leaf spot
<i>Phyllosticta arachidis-hypogaeae</i>	Phyllosticta leaf spot
<i>Pleosphaerulina sojicola</i> ( <i>Phyllosticta sojaecola</i> )	Phyllosticta leaf spot
<i>Phymatotrichopsis omnivora</i> = <i>Phymatotrichum omnivorum</i>	Phymatotrichum root rot
<i>Puccinia arachidis</i>	Rust
<i>Sphaceloma arachidis</i>	Scab
<i>Grovesinia pyramidalis</i> ( <i>Cristulariella moricola</i> syn. <i>Sclerotium cinnamomi</i> )	Zonate leaf spot

<b>Sweet potatoes (Tissue culture)</b>	
<i>Ceratocystis fimbriata</i>	Black rot
<i>Phaeoisariopsis bataticola</i> = <i>Cercospora bataticola</i>	Leaf spot
<i>Gibberella baccata</i> ( <i>Fusarium lateritium</i> )	Chlorotic leaf distortion
<i>Plenodomus destruens</i>	Foot rot
<i>Fusarium oxysporum f.sp. batatas</i>	Wilt, stem rot & Surface rot
<i>Phymatotrichopsis omnivora</i> = <i>Phymatotrichum omnivorum</i>	Root rot (cotton root rot)
<i>Coleosporium ipomoeae</i>	Red rust
<i>Albugo ipomoeae-panduratae</i>	White rust
<i>Elsinoe batatas</i> ( <i>Sphaceloma batatas</i> )	Scab, leaf and stem
<i>Monilochaetes infuscans</i>	Scurf
<i>Helicobasidium mompa</i>	Violet root rot
<b>Grape</b>	
<i>Elsinoe ampelina</i> ( <i>Sphaceloma ampelinum</i> )	Anthrachnose and bird's-eye rot
<i>Mycosphaerella angulata</i> ( <i>Cercospora brachypus</i> )	Angular leaf spot
<i>Pseudopezicula tetraspora</i> ( <i>Phialophora sp.</i> )	Angular leaf scorch
<b>Beet</b>	
<i>Aphanomyces cochlioides</i>	Black root rot
<i>Cercospora beticola</i>	Cercospora leaf spot
<i>Pleospora betae</i> ( <i>Phoma betae</i> )	Black leg
<i>Cylindrocladium spp.</i>	Root rot
<i>Peronospora farinosa f.sp. betae</i> = <i>Peronospora schachtii</i>	Downy mildew
<i>Fusarium oxysporum f.sp. betae</i>	Fusarium yellows and root rot
<i>Physoderma leproides</i> = <i>Urophlyctis leproides</i>	Leaf gall (beet tumor, or crown wart)
<i>Phymatotrichopsis omnivora</i> = <i>Phymatotrichum omnivorum</i>	Root rot (cotton root rot)
<i>Phytophthora drechsleri</i>	Phytophthora wet rot
<i>Ramularia beticola</i>	Ramularia leaf spot
<i>Helicobasidium brebissonii</i> ( <i>Rhizoctonia crocorum</i> )	Violet root rot
<i>Uromyces betae</i>	Rust
<i>Puccinia subnitens</i>	Seedling rust
<b>Lettuce</b>	
<i>Microdochium panattonianum</i> = <i>Marssonina panattoniana</i>	Anthrachnose
<i>Cercospora longissima</i>	Cercospora leaf spot
<i>Plasmopara lactucae-radices</i>	Downy mildew
<i>Phymatotrichopsis omnivora</i> = <i>Phymatotrichum omnivorum</i>	Root rot (cotton root rot)
<i>Puccinia dioicae</i> = <i>Puccinia extensicola var. hieraciata</i>	Rust
<i>Septoria lactucae</i>	Septoria leaf spot
<b>Chickpea</b>	
<i>Acrophialophora fusispora</i>	Acrophialophora wilt
<i>Mycosphaerella rabiei</i> = <i>Didymella rabiei</i> ( <i>Ascochyta rabiei</i> )	Ascochyta blight
<i>Cylindrocladium clavatum</i>	Cylindrocladium root rot

<i>Phacidiopycnis padwickii</i> = <i>Operculella padwickii</i>	Foot rot
<i>Mystrosporium</i> sp.	Mystrosporium leaf spot
<i>Neocosmospora vasinfecta</i>	Neocosmospora root rot
<i>Ozonium texanum</i> var. <i>parasiticum</i>	Ozonium collar rot
<i>Fusarium oxysporum</i> f.sp. <i>ciceris</i>	Fusarium wilt
<i>Fusarium acuminatum</i>	Fusarium root rot
<i>Fusarium arthrosporioides</i>	Fusarium root rot
<i>Fusarium solani</i> f.sp. <i>eumartii</i> = <i>Fusarium eumartii</i>	Fusarium root rot
<i>Uromyces ciceris-arietini</i>	Rust
<i>Uromyces striatus</i>	Rust
<i>Scopulariopsis brevicaulis</i>	Scopulariopsis leaf spot
<i>Trichothecium roseum</i>	Seedling or seed rot
<b>Strawberry</b>	
<i>Alternaria alternata</i> f.sp. <i>fragariae</i>	Black leaf spot
<i>Ceratobasidium fragariae</i> ( <i>Rhizoctonia fragariae</i> )	Anther and pistil blight
<i>Diaplella coniothyrium</i> ( <i>Coniothyrium fuckelii</i> = <i>Leptosphaeria coniothyrium</i> )	Black root rot (disease complex)
<i>Discohainesia oenotherae</i> ( <i>Hainesia lythri</i> )	Black root rot (disease complex)
<i>Idriella lunata</i>	Root rot
<i>Coniothyrium fuckelii</i>	Coniothyrium diseases
<i>Coniella fragariae</i> = <i>Coniothyrium fragariae</i>	Coniothyrium diseases
<i>Rosellinia necatrix</i> ( <i>Dematophora necatrix</i> )	Crown and root rot (white root rot)
<i>Didymella lycopersici</i> ( <i>Diplodina lycopersici</i> )	Leaf & stalk rot
<i>Peronospora potentillae</i> = <i>Peronospora fragariae</i>	Downy mildew
<i>Byssochlamys fulva</i> ( <i>Paecilomyces fulvus</i> )	Byssochlamys rot
<i>Botryosphaeria obtusa</i> ( <i>Sphaeropsis malorum</i> )	Fruit blotch
<i>Peronospora potentillae</i>	Fruit blotch
<i>Schizoparme straminea</i> ( <i>Coniella castaneicola</i> = <i>Pilidiella quercicola</i> )	Fruit blotch
<i>Hainesia lythri</i> = <i>Patellina fragariae</i>	Hainesia leaf spot, & tan-brown rot (of fruit)
<i>Discohainesia oenotherae</i>	Tan-brown rot (of fruit)
<i>Gnomonia comari</i> ( <i>Zythia fragariae</i> )	Leaf blotch & stem-end rot
<i>Phragmidium potentillae</i> = <i>Frommea obtusa</i>	Leaf rust
<i>Diplocarpon earlianum</i> ( <i>Marssonina fragariae</i> = <i>Marssonina potentillae</i> )	Leaf scorch
<i>Phytophthora citricola</i>	Leather rot
<i>Phytophthora cactorum</i>	Leather rot
<i>Phytophthora nicotianae</i> = <i>Phytophthora parasitica</i>	Leather rot
<i>Pestalotia laurocerasi</i>	Pestalotia fruit rot
<i>Pestalotia longisetula</i> = <i>Truncatella laurocerasi</i>	Pestalotia fruit rot
<i>Phomopsis obscurans</i> = <i>Dendrophoma obscurans</i>	Leaf blight
<i>Phytophthora fragariae</i>	Red stele
<i>Phytophthora cactorum</i>	Crown & root rot
<i>Phytophthora citricola</i>	Crown & root rot



<i>Phytophthora megasperma</i>	Crown & root rot
<i>Phytophthora nicotianae</i> var. <i>parasitica</i>	Crown & root rot
<i>Idriella lunata</i>	Idriella root rot
<i>Olpidium brassicae</i>	Olpidium root infection
<i>Synchytrium fragariae</i>	Synchytrium root gall
<i>Sclerotinia sclerotiorum</i>	Sclerotinia crown and fruit rot
<i>Septoria fragariae</i> = <i>Septogloeum potentillae</i>	Septoria hard rot and leaf spot
<i>Septoria aciculosa</i>	Septoria hard rot and leaf spot
<i>Septoria fragariaecola</i>	Septoria hard rot and leaf spot
<i>Verticillium dahliae</i>	Verticillium wilt
<b>Rhodes grass</b>	
<i>Cerebella andropogonis</i>	
<i>Drechslera australiensis</i>	
<i>Himaydis</i> sp.	
<i>Nigrospora sphaerica</i>	
<i>Puccinia chlorides</i>	
<i>Uromyces kenyensis</i>	

<b>Date palm</b>	
<i>Fusarium oxysporum</i> f.sp. <i>albedinis</i>	Bayoud (Fusariose)
<i>Omphalia tralucida</i>	Omphalia root rot
<i>Omphalia pigmentata</i>	Omphalia root rot
<i>Pestalotiopsis palmarum</i> = <i>Pestalotia palmarum</i>	Pestalotia leaf spot
<b>Cotton</b>	
<i>Glomerella gossypii</i> ( <i>Colletotrichum gossypii</i> )	Anthracnose & Escobilla
<i>Ramularia gossypii</i> = <i>Cercospora gossypii</i> ( <i>Mycosphaerella areola</i> )	Areolate mildew
<i>Thielaviopsis basicola</i> syn. <i>Chalara elegans</i>	Black root rot
<i>Glomerella gossypii</i> ( <i>Colletotrichum gossypii</i> )	Boll rot
<i>Lasiodiplodia theobromae</i>	Boll rot
<i>Botryosphaeria rhodina</i> ( <i>Diplodia gossypina</i> )	Boll rot
<i>Physalospora rhodina</i>	Boll rot
<i>Phytophthora</i> spp.	Boll rot
<i>Mycosphaerella gossypina</i> ( <i>Cercospora gossypina</i> )	Leaf spot
<i>Phymatotrichopsis omnivora</i> = <i>Phymatotrichum omnivorum</i>	Phymatotrichum (cotton) root rot
<i>Ashbya gossypii</i>	Stigmatomycosis
<i>Eremothecium coryli</i> = <i>Nematospora coryli</i>	Stigmatomycosis

<i>Aureobasidium pullulans</i>	Stigmatomycosis
<i>Puccinia schedonnardii</i>	Cotton rust
<i>Puccinia cacabata</i>	Southwestern cotton rust
<i>Phakopsora gossypii</i>	Tropical cotton rust
<i>Athelia rolfsii</i> ( <i>Sclerotium rolfsii</i> )	Stem & root rot = southern blight
<b>Citrus</b>	
<i>Guignardia citricarpa</i> syn. <i>Phyllosticta citricarpa</i>	Black spot
<i>Guignardia citricarpa</i>	Citrus black spot
<i>Phytophthora hibernalis</i>	Brown rot (fruit) foot rot, gummosis and root rot
<i>Ashbya gossypii</i>	Dry rot (fruit)
<i>Schizothyrium pomi</i> ( <i>Zygothia jamaicensis</i> )	Fly speck
<i>Mycosphaerella citri</i> ( <i>Stenella citri-grisea</i> )	Greasy spot and greasy spot rind blotch
<i>Phaeoramularia angolensis</i>	leaf and fruit spot
<i>Mycosphaerella horii</i>	Leaf spot
<i>Mycosphaerella lageniformis</i>	Leaf spot
<i>Gliocladium roseum</i>	Pink mold
<i>Oxyporus latemarginatus</i> = <i>Poria latemarginata</i>	Poria root rot
<i>Rosellinia</i> sp.	Rosellinia root rot
<i>Elsinoë fawcettii</i> ( <i>Sphaceloma fawcettii</i> )	Scab
<i>Elsinoë australis</i>	Sweet orange scab
<i>Gloeodes pomigena</i>	Sooty blotch
<i>Galactomyces citri-aurantii</i> ( <i>Geotrichum citri-aurantii</i> )	Sour rot
<i>Galactomyces geotrichum</i> ( <i>Galactomyces candidum</i> )	Sour rot
<i>Rhytidhysterium rufulum</i>	Twig blight
<i>Ustulina deusta</i> ( <i>Nodulisporium</i> sp.)	Ustulina root rot
<i>Rosellinia necatrix</i> ( <i>Dematophora necatrix</i> )	White root rot
<i>Rosellinia subiculata</i>	White root rot
<i>Armillaria mellea</i> = <i>Clitocybe tabescens</i> ( <i>Rhizomorpha subcorticalis</i> )	Mushroom root rot

## Quarantine Pests (Bacterial Diseases) Declined Entry into Sudan = (Zero Tolerance)

<b>Potato</b>	
<i>Clavibacter michiganensis</i> subsp. <i>Sepidonicus</i> = <i>Corynebacterium sepedonicum</i>	Ring rot
<i>Pectobacterium</i> ( <i>Erwinia</i> ) <i>chrysanthemi</i>	Soft rot
<i>Dickeya solani</i>	Blackleg-like diseases
<i>Pseudomonas fluorescens</i>	Pink eye
<b>Garlic and Onion</b>	
<i>Pantoea agglomerans</i>	Bacterial flower stalk and leaf necrosis
<i>Erwinia herbicola</i>	Bacterial flower stalk and leaf necrosis
<i>Pseudomonas marginalis</i> pv. <i>marginalis</i>	Bacterial flower stalk and leaf necrosis
<i>Pseudomonas aeruginosa</i>	Bacterial internal brown rot of bulbs
<i>Pseudomonas syringae</i>	Bacterial leaf spot and flower stalk necrosis
<i>Pseudomonas viridiflava</i>	Bacterial leaf streak and bulb rot
<i>Dickeya chrysanthemi</i> = <i>Erwinia chrysanthemi</i>	Bacterial soft rot
<i>Erwinia rhapontici</i>	Bacterial soft rot
<i>Pantoea ananatis</i> = <i>Erwinia ananatis</i>	Center rot
<i>Enterobacter cloacae</i>	Enterobacter bulb decay
<i>Burkholderia gladioli</i> pv. <i>alliicola</i> = <i>Pseudomonas gladioli</i> pv. <i>alliicola</i>	Slippery skin
<i>Burkholderia cepacia</i> = <i>Pseudomonas cepacia</i>	Sour skin
<i>Xanthomonas axonopodis</i> pv. <i>allii</i>	Xanthomonas leaf blight
<b>Maize</b>	
<i>Erwinia stewartii</i> , syn. <i>Pantoea stewartii</i>	Stewart's wilt
<i>Xanthomonas campestris</i> pv. <i>holcicola</i>	Bacterial leaf spot
<i>Pseudomonas syringae</i> pv. <i>coronafaciens</i>	Chocolate spot
<i>Enterobacter</i> ( <i>Erwinia</i> ) <i>dissolvens</i>	Bacterial stalk rot
<i>Clavibacter michiganensis</i> pv. <i>nebraskensis</i>	Leaf blight & bacterial wilt
<b>Sunflower</b>	
<i>Pseudomonas syringe</i> pv. <i>helianthi</i>	Bacterial leaf spot
<i>Pseudomonas syringae</i> pv. <i>tagetis</i>	Apical chlorosis
<i>Pseudomonas syringae</i> pv. <i>aptata</i>	Bacterial leaf spot
<i>Pseudomonas syringae</i> pv. <i>mellea</i>	Bacterial leaf spot
<i>Pseudomonas syringae</i> <i>cichorii</i>	Bacterial leaf spot
<i>Pseudomonas solanacearum</i>	Bacterial wilt
<b>Alfa Alfa</b>	
<i>Clavibacter michiganensis</i> subsp. <i>insidiosus</i>	Bacterial wilt
<i>Xylella fastidiosa</i>	Dwarf
<i>Massarina walkeri</i> ( <i>Acrocalymma Medicaginis</i> )	Root & crown rot
<i>Plenodomus meliloti</i>	Root rot
<i>Pseudopeziza medicaginis</i>	Common leaf spot
<i>Xylaria</i> sp.	Corky root rot

<b>Wheat</b>	
<i>Erwinia rhapontici</i>	Pink seed
<b>Sorghum</b>	
<i>Pseudomonas syringae</i>	Bacterial leaf spot
<i>Xanthomonas campestris</i> pv. <i>holcicola</i>	Bacterial streak
<i>Bolksholderia andropogonis</i>	Bacterial leaf stripe
<b>Soybean</b>	
<i>Curtobacterium flaccumfaciens</i> pv. <i>flaccumfaciens</i>	Bacterial wilt
<b>Tomato</b>	
<i>Clavibacter michiganen</i> subsp. <i>michiganensis</i>	Bacterial canker
<i>Pseudomonas syringae</i> pv. <i>tomato</i>	Bacterial speck
<i>Ralstonia solanacearum</i>	Bacterial wilt
<i>Pseudomonas corrugata</i>	Pith necrosis
<i>Pseudomonas syringae</i> pv. <i>syringae</i>	Syringae leaf spot
<b>Pepper</b>	
<i>Ralstonia solanacearum</i>	Bacterial wilt
<i>Clavibacter michiganensis</i> subsp. <i>michiganensis</i>	Bacterial canker
<i>Pseudomonas syringae</i> pv. <i>syringae</i> = <i>P. syringae</i>	Syringae seedling blight and leaf spot
<b>Eggplant</b>	
<i>Ralstonia solanacearum</i>	Bacterial Wilt
<b>Carrot</b>	
<i>Xanthomonas campestris</i>	Bacterial leaf blight
<i>Xanthomonas campestris</i> pv. <i>carotae</i>	Carrot bacteriosis
<i>Agrobacterium tumefaciens</i>	Crown gall
<i>Agrobacterium rhizogenes</i>	Hairy root
<i>Streptomyces scabiei</i> = <i>Streptomyces scabi</i>	Scab
<b>Cucurbits</b>	Disease
<i>Pseudomonas syringae</i> pv. <i>lachrymans</i>	Angular leaf spot
<i>Acidovorax avena</i> subsp. <i>citrulli</i> = <i>Pseudomonas pseudoalcaligenes</i> subsp. <i>citrulli</i>	Bacterial fruit blotch/seedling blight
<i>Xanthomonas campestris</i> pv. <i>cucurbitae</i>	Bacterial leaf spot
<b>Pearl millet</b>	
<i>Pseudomonas syringae</i>	Bacterial spot
<i>Xanthomonas campestris</i> pv. <i>pennamericanum</i>	Bacterial leaf streak
<b>Rice</b>	
<i>Xanthomonas oryzae</i> pv. <i>oryzae</i> = <i>X. campestris</i> pv. <i>oryzae</i>	Bacterial blight
<i>Xanthomonas oryzae</i> pv. <i>oryzicola</i>	Bacterial leaf streak
<i>Erwinia chrysanthemi</i>	Foot rot
<i>Burkholderia (Pseudomonas) glumae</i>	Grain rot

<i>Pseudomonas fuscovaginae</i>	Sheath brown rot
<b>Crucifers</b>	
<i>Pseudomonas syringae</i> pv. <i>maculicola</i>	Bacterial leaf spot
<i>Pseudomonas marginalis</i> pv. <i>marginalis</i>	Bacterial soft rot <i>Pseudomonas</i>
<i>Xanthomonas campestris</i> pv. <i>raphani</i>	Xanthomonas leaf spot
<b>Sweet potatoes (Tissue culture)</b>	
<i>Erwinia chrysanthemi</i>	Bacterial soft rot
<b>Grape</b>	
<i>Xylophilus ampelinus</i> = <i>Xanthomonas ampelina</i>	Bacterial necrosis (Happy Disease)
<i>Agrobacterium vitis</i>	Crown gall
<i>Xylella fastidiosa</i>	Pierce's disease
<b>Beet</b>	
<i>Pseudomonas syringae</i> pv. <i>aptata</i>	Bacterial blight
<i>Xanthomonas beticola</i>	Bacterial pocket
<i>Erwinia carotovora</i> subsp. <i>betavasculorum</i>	Bacterial vascular necrosis and rot
<i>Curtobacterium flaccumfaciens</i> pv. <i>betae</i> = <i>Corynebacterium betae</i>	Silvering disease
<b>Lettuce</b>	
<i>Xanthomonas campestris</i> pv. <i>vitians</i>	Bacterial leaf spot and head rot
<i>Pseudomonas marginalis</i>	Bacterial soft rot
<i>Rhizomonas suberifaciens</i>	Corky root
<i>Pseudomonas cichorii</i>	Varnish spot
<b>Chickpea</b>	
<i>Xanthomonas campestris</i> pv. <i>cassiae</i>	Bacterial blight
<b>Strawberry</b>	
<i>Xanthomonas fragariae</i>	Angular leaf spot
<i>Pseudomonas solanacearum</i>	Bacterial wilt
<i>Rhodococcus fascians</i> = <i>Corynebacterium fascians</i>	Cauliflower disease (complex)
<b>Cotton</b>	
<i>Erwinia herbicola</i> = <i>Pantoea agglomerans</i>	Lint degradation
<b>Citrus</b>	
<i>Pseudomonas syringae</i>	Black pit & Blast
<i>Xylella fastidiosa</i>	Citrus variegated chlorosis
<i>Candidatus Liberibacter asiaticus</i>	Citrus greening
<i>Candidatus Liberibacte africanus</i>	Citrus greening

**Quarantine Pests (Viral & Phytoplasma Diseases) Declined Entry into Sudan = (Zero Tolerance)**

<b>Potato</b>	
Potato Aucuba Mosaic Virus (PAMV)	Mosaic
Tobacco Necrosis Virus (TNV)	Necrosis
Potato Leaf Roll Virus (PLRV)	Leaf roll
Potato Mop Top Virus (PMTV)	Mop top
Potato Virus A (PVA)	Mild mosaic
Potato Virus M (PVM)	Potato leaf rolling mosaic
Potato Virus S (PVS)	Bronze mottling
Potato Virus Yo (PVYo)	Crinkling
Potato Virus Yc (PVYc)	Stipple-streak & eye disease
Potato Virus Yn (PVYn)	Mild mottling
Potato Virus Yntn (PVYntn)	Mottling & Crinkling
Potato Virus X (PVX)	Potato latent disease
Potato Virus V (PVV)	Stipple-streak
Tobacco Rattle Virus (TRV)	Stem mottle & Spraing
Alfalfa mosaic virus (AMV)	Alfalfa mosaic virus
Andean potato latent virus (APLV)	Andean potato latent virus
Andean potato mottle virus (APMV)	Andean potato mottle virus
Arracacha virus B Oca strain (AVB-O)	Arracacha virus B - O strain
Beet curly top virus (BCTV)	Beet curly top virus
Cucumber mosaic virus (CMV)	Cucumber mosaic virus
Eggplant mottle dwarf virus (EMDV)	Eggplant mottle dwarf virus
Potato black ringspot virus (PBRSV)	Potato black ringspot virus
Potato deforming mosaic virus (PDMV)	Potato deforming mosaic virus
Potato latent virus (PLV)	Potato latent virus
Potato yellow dwarf virus (PYDV)	Potato yellow dwarf virus
Potato yellow mosaic virus (PYMV)	Potato yellow mosaic virus
Potato yellow vein virus (PYVV)	Potato yellow vein virus
Potato yellowing virus (PYV)	Potato yellowing virus
Potato virus T (PVT)	Potato virus T
Potato virus U (PVU)	Potato virus U
Solanum apical leaf curling virus (SALCV)	Solanum apical leaf curling virus
Sowbane mosaic virus (SoMV)	Sowbane mosaic virus
Tobacco mosaic virus (TMV)	Tobacco mosaic virus
Tobacco streak virus (TSV)	Tobacco streak virus
Tomato black ring virus (ToBRV)	Tomato black ring virus
Tomato mosaic virus (ToMV)	Tomato mosaic virus
Tomato spotted wilt virus (TSWV)	Tomato spotted wilt virus
Tomato yellow mosaic virus (ToYMV)	Tomato yellow mosaic virus
Wild potato mosaic virus (WPMV)	Wild potato mosaic virus

<b>Garlic and Onion</b>	
Onion yellow dwarf virus (OYDV)	Garlic mosaic
Leek yellow stripe virus (LYSV)	Garlic mosaic
Shallot latent virus (SLV)	Garlic mosaic
Garlic common latent virus (GCLV)	Garlic mosaic
Garlic virus X (GVX)	Garlic mosaic
Shallot virus X (SVX)	Garlic mosaic
Garlic viruses A-D (GVA-D)	Garlic mosaic
Garlic mite-borne mosaic virus (GM-BMV)	Garlic mosaic
Iris yellow spot virus (IYSV)	Iris yellow spot
Onion yellow dwarf virus (OYDV)	Onion yellow dwarf
Garlic mosaic virus (GarMV)	Mosaic
Yellow streak virus (YSV)	Streak
Aster yellows phytoplasma= Onion yellows phytoplasma	Aster yellows
<b>Maize</b>	
American wheat striate mosaic virus (AWSMV)	American wheat striate
Barley stripe mosaic virus (BSMV)	Barley stripe mosaic
Barley yellow dwarf virus (BYDV)	Barley yellow dwarf
Brome mosaic virus (BMV)	Brome mosaic
Cereal chlorotic mottle virus (CCMV)	Cereal chlorotic mottle
Wheat streak mosaic virus (WSMV)	Corn lethal necrosis
Johnsongrass mosaic virus (JGMV)	Johnsongrass mosaic
Maize leaf fleck virus (MLFV)	Maize leaf fleck
Maize line virus (MLV)	Maize line
Maize pellucid ringspot virus (MPRV)	Maize pellucid ringspot
Wheat mosaic virus (WMoV)	Maize red stripe, Wheat mosaic virus
Maize ring mottle virus (MRMV)	Maize ring mottle
Maize sterile stunt virus (MSV)	Maize sterile stunt
Maize tassel abortion virus (MTAV)	Maize tassel abortion
Maize vein enation virus (MVEV)	Maize vein enation
Maize wallaby ear virus (MWEV)	Maize wallaby ear
Maize white leaf virus (MWLV)	Maize white leaf
Maize white line mosaic virus (MWLMV)	Maize white line mosaic
Millet red leaf virus (MRLV)	Millet red leaf
Northern cereal mosaic virus (NCMV)	Northern cereal mosaic
Oat pseudorosette virus (OPV)	Oat pseudorosette
Oat sterile dwarf virus (OSDV)	Oat sterile dwarf
Rice black-streaked dwarf virus (RBSDV)	Rice black-streaked dwarf
Rice stripe virus (RSV)	Rice stripe
Sorghum mosaic virus (SrMV)	Sorghum mosaic
Wheat mosaic virus (WMoV)	Wheat mosaic
Maize chlorotic dwarf virus (MCDV)	Chlorotic dwarf
Maize chlorotic mottle virus (MCMV)	Chlorotic mottle

Maize dwarf mosaic virus (MDMV)	Dwarf Mosaic
Sugarcane mosaic virus (SCMV)	Mosaic
Sugarcane Fiji disease virus (FDV)	Sugarcane Fiji disease
Maize lethal necrosis (MLN)	Necrosis
Maize mosaic virus (MMV)	Striping, Dwarf & Necrosis
Maize stripe virus (M StV)	Striping & Stunting
Maize Streak virus (MSV)	Streaking & Stunting
Maize rough dwarf virus (MRDV)	Stunting & Malformation
Maize fine stripe virus (MRFV)	Striping
Maize bushy stunt phytoplasma (MBS)	Maize bushy stunt (MBS)
Spiroplasma kunkelii syn. Corn Stunt Spiroplasma	Corn stunt (CS)
<b>Sunflower</b>	
Sunflower Chlorotic Mosaic Virus (SCMV)	Sunflower chlorotic mosaic
Tobacco Mosaic Streak Virus (TMSV)	Mosaic Streaking & Necrosis
Aster yellows phytoplasma	Aster yellows
<b>Alfa Alfa</b>	
Alfalfa enation virus (AEV)	Alfalfa enation
Bean leaf roll virus (BLRV)	Bean leaf roll
Bean yellow mosaic virus (BYMV)	Bean yellow mosaic
Lucerne Australian latent virus (LALV)	Lucerne Australian latent
Lucerne Australian symptomless virus (LASV)	Lucerne Australian symptomless
Lucerne transient streak virus (LTSV)	Lucerne transient streak
Pea streak virus (PSV)	Pea streak
Red clover vein mosaic virus (RCVMV)	Red clover vein mosaic
Tobacco streak virus (TSV)	Tobacco streak
White clover mosaic virus (WCMV)	White clover mosaic
Aster yellows phytoplasma	Aster yellows
<b>Wheat</b>	
Barley yellow dwarf virus (BYDV)	Barley yellow dwarf
Aster yellows phytoplasma	Aster yellows
<b>Sorghum</b>	
Maize Chlorotic dwarf virus (MCDV)	Maize chlorotic dwarf
Maize dwarf mosaic virus (MDMV)	Maize dwarf mosaic
Sugarcane mosaic virus (SMV)	Sugarcane mosaic
Yellow sorghum stunt phytoplasma	Yellow sorghum stunt
<b>Soybean</b>	
Bean pod mottle virus (BPMV)	Bean pod mottle
Bean yellow mosaic virus (BYMV)	Bean yellow mosaic
Tobacco streak virus (TSV)	Brazilian bud blight
Cowpea chlorotic mottle virus (CCMV)	Cowpea chlorotic mottle
Mung bean yellow mosaic virus (MYMV)	Mung bean yellow mosaic
Peanut mottle virus (PeMoV)	Peanut mottle



Peanut stripe virus (PStV)	Peanut stripe
Peanut stunt virus (PSV)	Peanut stunt
Soybean chlorotic mottle virus (SbCMV)	Soybean chlorotic mottle
Soybean crinkle leaf virus (SCLV)	Soybean crinkle leaf
Soybean dwarf virus (SbDV)	Soybean dwarf
Soybean mosaic virus (SMV)	Soybean mosaic
Soybean severe stunt virus (SSSV)	Soybean severe stunt
Tobacco ringspot virus (TRSV)	Tobacco ring spot (Bud blight)
<b>Tomato</b>	
Tobacco mosaic virus (TMV)	Common mosaic of tomato (internal browning of fruit)
Curly top virus (CTV)	Curly top
Pseudo curly top virus (PCTV)	Pseudo curly top
Tomato bushy stunt virus (TBSV)	Tomato bushy stunt
Tobacco etch virus (TEV)	Tomato etch
Cucumber mosaic virus (CMV)	Tomato fern leaf
Alfalfa mosaic virus (AMV)	Tomato necrosis
Tomato yellow leaf curl virus (TYLCV)	Tomato yellow leaf curl
<b>Pepper</b>	
Andean potato mottle virus-pepper strain (APMoV)	Andean potato mottle
Beet curly top virus (BCTV)	Beet curly top
Tobacco leaf curl virus (TLCV)	Chili leaf curl
Chili veinal mottle virus (ChiVMV)	Chili veinal mottle
Chino del tomate virus (CdTV)	Chino del tomate
Cucumber mosaic virus (CMV)	Cucumber mosaic
Serrano golden mosaic virus (SGMV)	Mild Tigre Viruses
Pepper mild tigre virus (PMTV)	Mild Tigre Viruses
Texas Pepper, Serrano Golden Mosaic, and Pepper Mild Tigre Viruses	Pepper golden mosaic complex
Pepper huasteco virus (PHV)	Pepper huasteco
Pepper mild mottle virus (PMMV)	Pepper mild mottle
Pepper mottle virus (PepMoV)	Pepper mottle
Pepper veinal mottle virus (PVMV)	Pepper veinal mottle
Potato virus Y (PVY)	Potato virus Y
Sinaloa tomato leaf curl virus (TLCV)	Sinaloa tomato leaf curl
Tobacco etch virus (TEV)	Tobacco etch
Tobacco mosaic virus (TMV)	Tobacco mosaic
Tomato mosaic virus (ToMV)	Tomato mosaic
Tomato spotted wilt virus (TSWV)	Tomato spotted wilt
<b>Eggplant</b>	
Peanut bud necrosis virus (PBNV)	Peanut bud necrosis virus
Tobacco Ring Spot Virus (TRSV)	Yellows

<b>Carrot</b>	
Alfalfa mosaic virus (AMV)	Alfalfa mosaic
Carrot latent virus (CtLtV)	Carrot latent
Carrot mottle virus (CMoV)	Carrot mottle
Carrot red leaf virus (CaRLV)	Carrot red leaf
Carrot thin leaf virus (CTLV)	Carrot thin leaf
Carrot yellow leaf virus (CYLV)	Carrot yellow leaf
Celery mosaic virus (CeMV)	Celery mosaic
Cucumber mosaic virus (CMV)	Cucumber mosaic
Beet curly top virus (BCTV)	Curly top
Carrot red leaf virus (CaRLV)	Motley dwarf
Carrot mottle virus (CMoV)	Motley dwarf
Aster yellows phytoplasma	Aster yellows
<b>Cucurbits</b>	
Bean yellow mosaic virus (BYMV)	Chlorotic leaf spot
Beet curly top virus (BCTV)	Curly top
Cucumber green mottle mosaic virus (CGMMV)	Cucumber green mottle
Cucumber vein yellowing virus (CVYV)	Cucumber vein yellowing virus
Lettuce infectious yellows virus (LIYVV)	Lettuce infectious yellows
Melon leaf curl virus (MLCV)	Melon leaf curl
Melon necrotic spot virus (MNSV)	Melon necrotic spot
Papaya ringspot virus W strain (PRSV-W)	Mosaic
Muskmelon vein necrosis virus (MkVNV)	Muskmelon vein necrosis
Squash leaf curl virus (SqLCV)	Squash leaf curl
Squash mosaic virus (SqMV)	Squash mosaic
Tobacco ringspot virus (TobRSV)	Tobacco ringspot
Tomato ringspot virus (TRSV)	Tomato ringspot
Tomato spotted wilt virus (TSWV)	Tomato spotted wilt
Watermelon mosaic virus (WMV)	Watermelon mosaic
Zucchini yellows mosaic virus (ZYMV)	Zucchini yellows
MLO	Aster yellows
<b>Pearl millet</b>	
Black streaked dwarf virus (BSDV)	Black streaked dwarf
Guinea grass mosaic virus (GGMV)	Guinea grass mosaic
Maize dwarf mosaic virus (MDMV)	Maize dwarf mosaic
Maize streak virus (MSV)	Maize streak
Panicum mosaic virus (PMV)	Panicum mosaic
Satellite panicum mosaic virus (SPMV)	Satellite panicum mosaic
Wheat streak mosaic virus (WSMV)	Wheat streak mosaic
<b>Rice</b>	
Barley yellow dwarf virus (BYDV)	Giallume
Rice black streak dwarf virus (RGSDV)	Rice black streak dwarf
Rice dwarf virus (RDV)	Rice dwarf

Rice grassy stunt virus (RGSV)	Rice grassy stunt
Rice grassy stunt virus (RGSV)	Rice grassy stunt
Rice hoja blanca virus (RHBV)	Rice hoja blanca
Rice necrotic mosaic virus (RNMV)	Rice necrotic mosaic
Rice rugged stunt virus (RRSV)	Rice rugged stunt
Rice stripe virus (RStV)	Rice stripe
Rice transitory yellowing virus (RTYV)	Rice transitory yellowing
Rice yellow mottle virus (RYMV)	Rice yellow mottle
Rice tungro spherical virus (RTSV)	Tungro (rice tungro disease)
Rice tungro bacilliform virus (RTBV)	Tungro (rice tungro disease)
MLO	Rice yellow dwarf
<b>Crucifers</b>	
Cauliflower mosaic virus	Cauliflower mosaic
Radish mosaic virus	Radish mosaic
Turnip yellow mosaic virus	Turnip mosaic
Beet western yellows virus	Yellows
<b>Broad bean</b>	
Broad bean true mosaic virus (BBTMV)	Broad bean true mosaic
Broad bean stain virus (BBSV)	Broad bean stain
Broad bean mottle virus (BBMV)	Broad bean mottle
Bean common mosaic virus (BCMV)	Bean common mosaic
Bean yellow mosaic virus (BYMV)	Bean yellow mosaic
Pea seed-borne mosaic (PSbMV)	Pea seed-borne mosaic
Bean leaf roll virus (BLRV)	Bean leaf roll
Beet western yellows virus (BWYV)	Beet western yellows
Soybean dwarf virus (SDV)	Broad bean dwarf
Alfalfa mosaic virus (AMV)	Necrotic streak
Aster yellows	
<b>Peanut bean</b>	
Cowpea mild mottle virus	Cowpea mild mottle
Groundnut crinkle virus	Groundnut crinkle
Groundnut eyespot virus	Groundnut eyespot
Groundnut chlorotic rosette virus	Groundnut rosette
Groundnut green rosette virus	Groundnut rosette
Groundnut streak virus	Groundnut streak
Peanut clump virus	Peanut clump
Peanut green mosaic virus	Peanut green mosaic
Peanut mottle virus	Peanut mottle
Tomato spotted wilt virus	Peanut ringspot or bud necrosis
Peanut stripe virus	Peanut stripe
Peanut stunt virus	Peanut stunt
Peanut yellow mottle virus	Peanut yellow mottle
Tomato spotted wilt virus	Tomato spotted wilt

Phytoplasma	Witches' broom
Rickettsia-like organism	Rugose leaf curl
<b>Sweet potatoes (Tissue culture)</b>	
Sweet potato feathery mottle virus (SPFMV)	Feathery mottle
Internal cork strain of Sweet potato feathery mottle virus (SPFMV-IC)	Internal cork
Sweet potato latent virus (SPLV)	Latent virus
Sweet potato mild mottle virus (SPMMV)	Mild mottle
Russet crack strain of Sweet potato feathery mottle virus (SPFMV-RC)	Russet crack
Sweet potato feathery mottle virus and Sweet potato chlorotic stunt virus	Sweet potato virus disease
<b>Grape</b>	
Arabis mosaic virus (ARMV)	Arabis mosaic
Artichoke Italian latent virus (AILV)	Artichoke Italian latent
Bratislava mosaic virus (BMV)	Bratislava mosaic
Grapevine Virus B (GVB)	Corky bark
Grapevine fanleaf virus (GFV)	Fanleaf degeneration
Grapevine Bulgarian latent virus (GBV)	Grapevine Bulgarian latent
Grapevine chrome mosaic virus (GCMV)	Grapevine chrome mosaic
Closterovirus-associated (CVA)	Leafroll
Peach rosette mosaic virus (PRMV)	Peach rosette mosaic virus decline
Petunia asteroid mosaic virus (PAMV)	Petunia asteroid mosaic
Raspberry ringspot virus (RRV)	Raspberry ring spot
Sowbane mosaic virus (SMV))	Sowbane mosaic
Strawberry latent ringspot virus (SLRV)	Strawberry latent ringspot
Tobacco mosaic virus (TMV)	Tobacco mosaic
Tobacco necrosis virus (TNV)	Tobacco necrosis
Tobacco ringspot virus (TRV)	Tobacco ringspot virus decline
Tomato black ring virus (TBRV)	Tomato black ring
Tomato ringspot virus (TORV)	Tomato ringspot virus decline
phytoplasma	Black wood disease
phytoplasma	Grapevine yellows
MLO	golden flavescence
Viroid	Yellow speckle
<b>Beet</b>	
Alfalfa mosaic virus (AMV)	Alfalfa mosaic
Beet curly top virus (BCTV)	Beet curly top
Beet distortion mosaic virus (BDMV)	Beet distortion mosaic
Beet leaf curl virus (BCLV)	Beet leaf curl
Beet western yellows virus (BWMY)	Beet western yellows
Beet mosaic virus (BtMV)	Beet mosaic
Beet yellow net virus (BYNV)	Beet yellow net

Beet yellows virus (BYV)	Beet yellows
Lettuce infectious yellows virus (LIYV)	Lettuce infectious yellows
Beet necrotic yellow vein virus (BNYVV)	Rhizomania
<b>Lettuce</b>	
Tobacco ringspot virus	Calico
Lettuce mosaic virus	Internal rib necrosis
Lettuce mosaic virus	Mosaic
Bidens mosaic virus	Mosaic
Turnip mosaic virus	Mosaic
Lettuce necrotic yellows virus	Necrotic yellows
Lettuce mosaic virus	Rusty brown discoloration
Lettuce speckles virus	Speckles
Beet western yellows virus	Speckles
Beet yellow stunt virus	Stunt
Broadbean wilt virus	Wilt
Tomato spotted wilt virus	Wilt
Tobacco rattle virus	Yellow spot
Beet western yellows virus	Yellows
Aster yellows phytoplasma	Virescence
<b>Chickpea</b>	
Chickpea bushy stunt virus	Bushy stunt
Chickpea distortion mosaic virus	Distortion mosaic
Chickpea filiform virus	Filiform
Bean yellow mosaic virus	Narrow leaf
Lettuce necrotic yellows virus	Necrosis
Pea streak virus	Necrosis
Bean (pea) leaf roll virus	Stunt
Pea enation mosaic virus	Yellowing
<b>Strawberry</b>	
Strawberry chlorotic fleck virus (SCFV)	Strawberry chlorotic fleck
Strawberry crinkle virus (SCV)	Strawberry crinkle
Strawberry latent C virus (SLCV)	Strawberry latent C virus in <i>Fragaria</i>
Strawberry mild yellow-edge virus (SMYEV)	Strawberry mild yellow-edge
Strawberry mottle virus (SMV)	Strawberry mottle
Strawberry pseudo mild yellow-edge virus (SPMYEV)	Strawberry pseudo mild yellow-edge
Strawberry vein banding virus (SVBV)	Strawberry vein banding
Arabis mosaic virus (ArMV)	Arabis mosaic (nepovirus)
Raspberry ringspot virus (RRV)	Raspberry ringspot (nepovirus)
Strawberry latent ringspot virus (SLRV)	Strawberry latent ringspot (nepovirus)
Tomato black ring virus (TomBRV)	Tomato black ring (nepovirus)
Tomato ringspot virus (TomRSV)	Tomato ringspot (nepovirus)
Tobacco necrosis virus (TNV)	Tobacco necrosis virus in <i>Fragaria vesca</i>
Tobacco streak virus, strawberry strain (TSV-SNS)	Necrotic shock

Strawberry leaf roll virus (SLRV)	Strawberry leaf roll
Strawberry feather-leaf virus (SF-LV)	Strawberry feather-leaf
Aster yellows phytoplasma	Aster yellows
Strawberry green petal phytoplasma	Strawberry green petal
Strawberry lethal decline phytoplasma	Strawberry lethal decline
Strawberry yellows phytoplasma	Strawberry mycoplasma yellows disease
Strawberry Multiplier MLO	Strawberry multiplier plant
Strawberry witches'-broom MLO	Strawberry witches'-broom
Strawberry yellows rickettsia-like organism (SYRLO)	Strawberry rickettsia yellows disease
<b>Rhodes grass</b>	
Chloris striate mosaic virus (CSMV)	

<b>Citrus</b>	
Satsuma dwarf-related virus (SD-RV)	Citrus mosaic
Citrus leaf rugose virus (CLRV)	Citrus leaf rugose
Citrus yellow mosaic (CYM)	Citrus yellow mosaic
Citrus Crinkly leaf virus (CCLV)	Crinkly leaf
Citrus variegation virus (CVV)	Infectious variegation
Satsuma dwarf virus (SDV)	Satsuma dwarf
Citrus tatter leaf virus	Tatter leaf = citrange stunt

### Quarantine Pests (Nematoda) Declined Entry into Sudan = (Zero Tolerance)

<b>Potato</b>	
<i>Globodera rostochiensis</i>	Cyst Nematode
<i>Globodera pallid</i>	Cyst Nematode
<i>Meloidogyne chitwoodi</i>	Columbia Root-knot Nematode
<i>Nacobus aberrans</i>	False Root-knot Nematode
<b>Maize</b>	
<i>Dolichodorus heterocephalus</i>	Awl
<i>Ditylenchus dipsaci</i>	Bulb and stem
<i>Radopholus similis</i>	Burrowing

<i>Heterodera avenae</i>	Cyst Nematode
<i>Heterodera zeae</i>	Cyst Nematode
<i>Punctodera chalconensis</i>	Cyst Nematode
<i>Xiphinema americanum</i>	Dagger
<i>Xiphinema mediterraneum</i>	Dagger
<i>Nacobbus dorsalis</i>	False root-knot
<i>Longidorus breviannulatus</i>	Needle
<b>Wheat</b>	
<i>Punctodera punctata</i>	Grass cyst nematode
<i>Subanguina</i> spp.	Root gall nematode
<i>Anguina tritici</i>	Ear-cockle or seed gall
<b>Soybean</b>	
<i>Heterodera glycines</i>	Soybean cyst nematode
<b>Carrot</b>	
<i>Heterodera carotae</i>	Cyst nematode
<b>Pearl millet</b>	
<i>Heterodera gambiensis</i>	Cyst nematode
<b>Rice</b>	
<i>Aphelenchoides besseyi</i>	Crimp nematode, summer
<i>Hirschmaniella oryzae</i>	Root nematode, rice
<b>Crucifers</b>	
<i>Dolichodorus</i> spp.	Awl
<i>Heterodera schachtii</i>	Cyst
<i>Heterodera cruciferae</i>	Cyst
<b>Grape</b>	
<i>Criconemella xenoplax</i>	Ring
<b>Beet</b>	
<i>Heterodera schachtii</i>	Beet cyst nematode
<i>Heterodera trifolii</i>	Clover cyst nematode
<b>Chickpea</b>	
<i>Heterodera ciceri</i>	Pearly root (cyst nematode)
<i>Heterodera rosii</i>	Pearly root (cyst nematode)
<b>Strawberry</b>	
<i>Aphelenchoides fragariae</i>	Spring dwarf (crimp) or foliar nematodes
<i>Aphelenchoides fragariae</i>	Spring dwarf (crimp) or foliar nematodes
<i>Aphelenchoides ritzemabosi</i>	Spring dwarf (crimp) or foliar nematodes
<i>Aphelenchoides besseyi</i>	Summer dwarf (crimp)