

(*Meloidogyne enterolobii*) - Guava root-knot nematode (GRKN) - Simplified Host List - UC Davis Nemabase - as at 1/11/22

Source: Nemabase (ucdavis.edu)



S = Susceptible

MS = Moderately susceptible

Note: does not include hosts with 'moderate resistance'

Note: lists are subject to change as new hosts are identified in the NT and globally

Note: some plants listed may be native to the US and not present in the NT

Note: additional hosts listed on EPPO dataset see: [Meloidogyne enterolobii \(MELGMY\)\[Host plants\] | EPPO Global Database](http://www.eppo.int/Host_plants/)

Genus - Species	Common Name	Family	Susceptibility
Abelmoschus esculentus (L.) Moench.	Okra; Bhendi;	Malvaceae	S
Abutilon theophrasti Medicus	Velvetleaf;	Malvaceae	S
Ajuga reptans L.	Carpet Bugleweed;	Lamiaceae	S
Amaranthus hybridus L.	Smooth Pigweed; Green Amaranth; Caruru Gigante;	Amaranthaceae	S
Amaranthus retroflexus L.	Redroot Pigweed;	Amaranthaceae	S
Amaranthus spinosus	Spiny Amaranth; Caruru de Espinho; Prickul Calalu; Epinard Rouge;	Amaranthaceae	S
Angelonia angustifolia	Summer Snapdragon;	Scrophulariaceae	S
Apium graveolens Pers.	Celery;	Apiaceae	S
Artocarpus heterophyllus Lam.	Jackfruit; Kathal; Keledana;	Moraceae	S
Beta vulgaris L.	Beet; Garden Beet; Sugar Beet;	Chenopodiaceae	MS
Bidens pilosa L.	Bur Marigold; Hairy Beggarticks; Romerillo; Picao-preto; Cobblers peg	Asteraceae	S
Brassica kaber (DC) L.C. Wheeler	Wild Mustard;	Brassicaceae	S
Brassica oleracea Mill.	Broccoli;	Brassicaceae	S
Brugmansia arborea Lagerh.	Maikoa;	Solanaceae	S
Brugmansia sp. Pers.	Brugmansia; Angels trumpet	Solanaceae	S
Buddleja davidii Franch.	Butterfly Bush;	Loganiaceae	S
Caladium X hortulanum Birdsey.	Fancy-leaved Caladium;	Araceae	S
Callistemon citrinus Staph.	Bottlebrush;	Myrtaceae	S
Callistemon rigidus R. Br.	Bottlebrush;	Myrtaceae	S
Callistemon sp. R. Br.	Bottlebrush;	Myrtaceae	S
Callistemon viminalis (Gaertn.) G.Don	Weeping Bottlebrush;	Myrtaceae	S
Canavalia ensiformis DC.	Jack Bean;	Fabaceae	S
Capsicum annuum L.	Capsicum; Pepper;	Solanaceae	S
Capsicum baccatum L.	Capsicum; Pepper;	Solanaceae	S
Capsicum chinense Jacq.	Capsicum; Pepper;	Solanaceae	S
Capsicum frutescens L.	Capsicum; Pepper; Chili;	Solanaceae	S
Carica papaya L.	Papaya; Pawpaw;	Caricaceae	S
Cassia alata L.; Senna alata (L.) Roxb.	Senna; Candle Bush; Candelabra Bush; Empress Candle Plant; Ringworm Tree; Candletree;	Caesalpiniaceae	S
Cassia obtusifolia; Senna obtusifolia	Senna; Sicklegod;	Caesalpiniaceae	MS
Cassia occidentalis L.; Senna occidentalis (L.) H.S. Irwin & Barneby	Senna; Coffee Senna; Coffeeweed;	Caesalpiniaceae	S
Citrullus lanatus Matsum. & Nakai	Watermelon; Bala Melon;	Cucurbitaceae	S
Clerodendrum ugandense Praim.	Glory Bower;	Verbenaceae	S
Cnidoscolus stimulosus (Michx.) Engelm. & A.Gray	Bull Nettle; Spurge Nettle; Finger Rot;	Euphorbiaceae	S
Cnidoscolus urens (L.) Arthur	Bull Nettle; Spurge Nettle; Mala Mujer;	Euphorbiaceae	S
Coffea arabica L.	Coffee;	Rubiaceae	S
Cucumis anguria L.	Bur Gherkin; Burr Cucumber; West Indian Gherkin;	Cucurbitaceae	S
Cucumis melo Naud.	Sweet Melon;	Cucurbitaceae	S
Cucumis sativus L.	Cucumber;	Cucurbitaceae	S
Cucurbita moschata Duchesne	Winter squash;	Cucurbitaceae	S
Cucurbita pepo L.	Squash; Zucchini	Cucurbitaceae	S
Cucurbita sp. L.	Squash; Pumpkin Seed;	Cucurbitaceae	MS
Cyperus esculentus L.	Yellow Nutsedge; Coquillo; Chiencoa;	Cyperaceae	S
Cyperus rotundus L.	Purple Nutsedge; Nut Grass; Nut Sedge;	Cyperaceae	S
Daucus carota L.	Carrot; Wild Carrot;	Apiaceae	S
Dichondra repens J. R. Forst. & G. Forst.	Dichondra;	Convolvulaceae	S
Dioscorea rotundata Poir.	Yam; White Yam; Guinea Yam;	Dioscoreaceae	S
Eclipta prostrata L.	False Daisy;	Asteraceae	S
Emilia sonchifolia DC.	Lilac Tassel Flower;	Asteraceae	S
Enterolobium contortisiliquum Morong	Pacara Earpod Tree;	Mimosaceae	S
Euphorbia cyathophora Murr.	Wild Poinsettia; Poinsettia; Fire on the Mountain;	Euphorbiaceae	S
Euphorbia heterophylla L.	Mexican Fire Plant; Leiteira; Red Milkweed; Wild Poinsettia;	Euphorbiaceae	S
Euphorbia prostrata Ait.	Spurge;	Euphorbiaceae	S
Euphorbia punicea Swartz	Jamaican Poinsettia; Poinsettia;	Euphorbiaceae	S
Euphorbia tirucalli L.	Milk Bush; Firestick Plants; Indian Tree Spurge; Naked Lady; Pencil Tree; Sticks on Fire; Milk Bush;	Euphorbiaceae	S
Fatoua villosa (Thunb.) Nakai	Mulberryweed; Hairy Crabweed;	Moraceae	S
Ficus carica L.	Common Fig;	Moraceae	S
Gardenia jasminoides Ellis	Gardenia;	Rubiaceae	S
Gardenia sp. Ellis	Gardenia;	Rubiaceae	S
Glycine max (L.) Merr.	Soybean; Soya Bean;	Fabaceae	S
Gossypium hirsutum L.	Upland Cotton;	Malvaceae	S
Hibiscus grandiflorus Michx	Hibiscus; Swamp Mallow; Velvet Mallow;	Malvaceae	S
Ipomoea batatas Lam.	Sweet Potato; Sweetpotato;	Convolvulaceae	S
Ipomoea triloba L.	Littlebell; Alea Morning Glory; Three-lobed Morning Glory;	Convolvulaceae	S
Ipomoea violacea L.	Beach Moonflower; Sea Moonflower; Heavenly-blue Morning Glory;	Convolvulaceae	S
Lagerstroemia indica L.	Crepe Myrtle;	Lythraceae	S
Lantana montevidensis	Lantana;	Verbenaceae	S
Leonotis nepetifolia R. Brown	Lion's Ear;	Lamiaceae	S
Leontodon hispidus	Bristly Hawkbit;	Asteraceae	S
Ligustrum sp. L.	Privet;	Oleaceae	S
Liriopspusca (Decne.) L.H.Bailey	Lily Turf;	Liliaceae	S
Luffa cylindrica M. Roem.	Loofah;	Cucurbitaceae	S
Malpighia emarginata	Acerola;	Malpighiaceae	S
Malpighia sp.	Malpighia;	Malpighiaceae	S
Maranta arundinacea L.	Arrowroot;	Marantaceae	S
Morus alba L.	White Mulberry;	Moraceae	S
Morus celtidifolia Kunth.	Mulberry; Texas Mulberry;	Moraceae	S
Musa acuminata Colla	Banana;	Musaceae	S
Musa sp. L.	Banana;	Musaceae	S
Myrica cerifera L.	Wax Myrtle; Bayberry; Wild Cinnamon;	Myricaceae	S
Nicotiana tabacum L.	Tobacco;	Solanaceae	S
Ocimum basilicum L.	Basil; Sweet Basil;	Lamiaceae	S
Ocimum sp.	Ocimum;	Lamiaceae	S
Panicum sp.	Panic Grass; Grass;	Poaceae	S
Passiflora mucronata Lam.	Passion Flower;	Passifloraceae	S
Pentas lanceolata Deflers	Star Cluster;	Rubiaceae	S
Petroselinum crispum (Mill.) Nym	Parsley;	Apiaceae	S
Phaseolus vulgaris L.	Bean; French Bean; Common Bean;	Fabaceae	MS
Physalis angulata L.	Ground Cherry; Cutleaf Ground Cherry; Cow Pops;	Solanaceae	S
Phytolacca americana L.	Poke; American Pokeweed; Pokeweed;	Phytolaccaceae	S
Portulaca oleracea L.	Portulaca;	Portulacaceae	S
Psidium guajava L.	Common Guava; Guava;	Myrtaceae	S
Psidium guineensis Sw.	Guava;	Myrtaceae	S
Saccharum hybrid (interspecific)	Sugar Cane; Sugarcane;	Poaceae	S
Salix sp. L.	Willow;	Salicaceae	S
Salvia leucantha Cav.	Salvia;	Lamiaceae	S
Solandia maxima (Sessé & Moc.) P. S. Green	Cup of Gold Vine; Golden Chalice Vine; Hawaiian Lily;	Solanaceae	S
Solanum americanum Mill.	American Nightshade; Glossy Nightshade; Bitter Gouma;	Solanaceae	S
Solanum gilo L.	Solanum;	Solanaceae	S
Solanum lycopersicum L.	Tomato;	Solanaceae	S
Solanum melongena L.	Eggplant; Aubergine; Brinjal;	Solanaceae	S
Solanum pseudocapsicum L.	Jerusalem Cherry; Madeira Winter Cherry; Winter Cherry;	Solanaceae	S
Solanum sp. L.	Solanum;	Solanaceae	S
Solanum tuberosum L.	Potato;	Solanaceae	S
Stenocereus queretaroensis (F.A.C. Weber) Buxbaum	Columnar Cactus; Pitaya;	Cactaceae	S
Talinum triangulare Willd.	Flameflower; Waterleaf;	Portulacaceae	S
Tecoma capensis (Thunb) Lindl.	Cape Honeysuckle;	Bignoniaceae	S
Tibouchina sp. Aubl.	Tibouchina;	Melastomataceae	S
Vicia sativa L.	Vetch; Common Vetch; Winter Tares; Ervilhaca; Garden Vetch;	Fabaceae	S
Vigna unguiculata Van Eselt. ex Verdc.; Vigna sinensis	Cowpea; Blackeyed Pea; Crowder Pea; Southern Pea; Snake Bean;	Fabaceae	S
Vitis sp. L.	Grape;	Vitaceae	S
Zingiber officinale Roscoe	Common Ginger;	Zingiberaceae	S
Ziziphus jujuba Mill.	Jujube; Red Date; Chinese Date; Korean Date; Indian Date;	Rhamnaceae	S