

FOR INFORMATION AND ACTION

DA-2026-20

July 29, 2026

Subject: APHIS Establishes Host Lists for Regulated Articles for Three Tephritid Fruit Fly Species for Federal Quarantines in the United States

To: State, Tribal, and Territory Agricultural Regulatory Officials

Effective immediately, the Animal and Plant Health Inspection Service (APHIS) is updating host lists for regulated articles for three exotic species of tephritid fruit flies: Mediterranean fruit fly (Medfly), *Ceratitis capitata* (Wiedemann); Mexican fruit fly (Mexfly), *Anastrepha ludens* (Loew); and sapote fruit fly, *Anastrepha serpentina* (Wiedemann). The regulated articles in these host lists are berries, fruits, nuts, and vegetables of the listed plant species, including all cultivars, varieties, and hybrids. This action is necessary to reduce the risk of pest spread during ongoing domestic Federal quarantines in California and Texas. APHIS will use these lists when establishing future quarantines for these pests.

None of these three fruit fly species are endemic to the continental United States. Medfly is established in Central and South America, Sub Saharan Africa, the Mediterranean, and Hawaii. Mexfly is established in Mexico and Central America. Sapote fruit fly is established in Mexico, Central America, and parts of South America. Damage occurs when the female lays eggs in the plant host. These eggs hatch into larvae, which tunnel through the flesh of the host, making it unfit for consumption. These fruit fly species are known to attack numerous types of plant hosts, including many economically important U.S. crops.

APHIS will regulate the interstate movement of regulated articles from all quarantined areas for these three fruit fly species in the United States in accordance with [7 Code of Federal Regulations \(CFR\) § 301.32 through 301.32-10](#), and any applicable provisions of this and other Federal Orders. The host plants listed in the attached Federal Order are now regulated articles for these three fruit fly species.

The [APHIS Exotic Fruit Flies webpage](#) contains the host lists for these fruit fly species, the current quarantined areas for each fruit fly species, and this Federal Order. APHIS will follow this action by publishing a notice in the *Federal Register*.

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**United States Department of Agriculture
Animal and Plant Health Inspection Service
Plant Protection and Quarantine**

FEDERAL ORDER

APHIS Establishes Host Lists for Regulated Articles for Three Tephritid Fruit Fly Species for
Federal Quarantines in the United States

DA-2026-20

July 29, 2026

Effective immediately, the Animal and Plant Health Inspection Service (APHIS) is updating host lists for regulated articles for three exotic species of tephritid fruit flies: Mediterranean fruit fly (Medfly), *Ceratitis capitata* (Wiedemann); Mexican fruit fly (Mexfly), *Anastrepha ludens* (Loew); and sapote fruit fly, *Anastrepha serpentina* (Wiedemann). The regulated articles in these host lists are berries, fruits, nuts, and vegetables of the listed plant species, including all cultivars, varieties, and hybrids. This action is necessary to reduce the risk of pest spread during ongoing domestic Federal quarantines in California and Texas. APHIS will use these lists when establishing future quarantines for these pests.

This Federal Order is issued in accordance with the regulatory authority provided by the Plant Protection Act of June 20, 2000, as amended, [7 U.S.C. 7701 through 7786](#). Section 412(a) of the Plant Protection Act ([7 U.S.C. 7712\(a\)](#)) authorizes the Secretary of Agriculture, among other things, to prohibit or restrict the movement in interstate commerce of any plant, plant product, article, or means of conveyance, if the Secretary determines the prohibition or restriction is necessary to prevent the dissemination of a plant pest within the United States. The regulatory authority provided by [7 U.S.C. 7754](#) allows the Secretary to issue orders to carry out this provision of the Plant Protection Act. This Federal Order is likewise issued pursuant to the regulations promulgated under the Plant Protection Act found at [7 Code of Federal Regulations \(CFR\) § 301.32 through 301.32-10](#) (hereafter referred to as “the regulations”).

Medfly is established in Central and South America, Sub Saharan Africa, the Mediterranean, and Hawaii, and is not endemic to the continental United States and its territories. Medfly attacks more than 300 plant species, including numerous commercial varieties of fruits and vegetables. This action is necessary due to the ongoing Medfly quarantines in California, established in DA-2025-35.

Mexfly is established in Mexico and Central America, and is not endemic to the United States. Mexfly attacks more than 50 plant species, including numerous commercial varieties of fruits and vegetables. This action is necessary due to the ongoing Mexfly quarantines in Texas, established in DA-2025-53, DA-2025-54, and DA-2026-05, and in California, established in DA-2026-10.

Sapote fruit fly is established in Mexico, Central America, and parts of South America, and is not endemic to the United States. Sapote fruit fly attacks more than 50 plant species, including numerous commercial varieties of fruits and vegetables. This action is necessary due to the ongoing Sapote fruit fly quarantine in Texas, established in DA-2026-09.

Damage occurs when the female lays eggs in the plant host. These eggs hatch into larvae, which tunnel through the flesh of the host, making it unfit for consumption. These fruit fly species are known to attack numerous types of plant hosts, including many economically important U.S. crops.

APHIS considers the berries, fruits, nuts, and vegetables of the plant species listed in the attachments to this Federal Order as regulated articles. These lists constitute the federally regulated hosts for each of these three fruit fly species. Unless sufficiently demonstrated otherwise, all cultivars, varieties, and hybrids of the plant species are considered suitable hosts for the three fruit fly species. These articles are subject to all requirements of the regulations and applicable provisions of any applicable Federal Orders. APHIS will regulate the interstate movement of regulated articles from all quarantined areas for these fruit fly species in the United States in accordance with the regulations and any applicable Federal Orders.

Each host in the list satisfies the definition and attributes of a suitable host as stipulated in:

- [International Plant Protection Convention 2016. Determination of the host status of fruit to fruit flies \(Tephritidae\). International Standards for Phytosanitary Measures \(ISPM\) 37.](#)
- [APHIS. 2020. Imported Plant Commodity Pest Risk Assessment Framework.](#)

The [APHIS Exotic Fruit Flies webpage](#) contains the host lists for these fruit fly species, the current quarantine areas for each fruit fly species, and this Federal Order. APHIS will follow this action by publishing a notice in the *Federal Register*.

For additional information, you may contact APHIS PPQ National Policy Manager, Catherine Marzolf, at catherine.a.marzolf@usda.gov or 386-666-9932, or APHIS PPQ Assistant National Policy Manager, Glorimar Marrero, at glorimar.marrero@usda.gov or 240-577-4633.

Attachments:

- Mediterranean fruit fly, *Ceratitidis capitata* (Wiedemann), Regulated Host List, 2026
- Mexican fruit fly, *Anastrepha ludens* (Loew), Regulated Host List, 2026
- Sapote fruit fly, *Anastrepha serpentina* (Wiedemann), Regulated Host List, 2026

Mediterranean fruit fly, *Ceratitis capitata* (Wiedemann), Regulated Host List, 2026

Effective July 29, 2026, the berries, fruits, nuts, and vegetables¹ of the following plant species are now considered regulated articles for *C. capitata* and are subject to the requirements of 7 CFR 301.32 and any applicable Federal Orders. All cultivars, varieties, and hybrids of the plant species listed herein are considered suitable hosts unless proven otherwise.

Each listed host plant has validated records of infestation by *C. capitata* under natural field conditions and satisfies the definition and attributes of a suitable host plant in accordance with international regulatory standards.²

References documenting forced field infestation, laboratory infestation, or a mere listing as a host without verifiable infestation data are not included.

Scientific Name	Common Name	References
<i>Acanthosyris spinescens</i> (Mart. & Eichler) Griseb	N/A	Calvo et al., 2022
<i>Acca sellowiana</i> (O. Berg) Burret	pineapple guava; feijoa	Argov and Gazit, 2008; Avidov and Harpaz, 1969 ³ ; De Meyer and White, 2016; De Meyer et al., 2002 ³ ; Medeiros et al., 2007 ³ ; Nasca et al., 1996 ³ ; Ovruski and Schliserman, 2003a ³ ; Segura et al., 2006 ³
<i>Acokanthera friesiorum</i> Markgr.	N/A	De Meyer and White, 2016
<i>Acokanthera oppositifolia</i> (Lam.) Codd	poison bush; poison, bushman's-; poisonbush, common-; tree, poison; wintersweet	Bianchi and Krauss, 1939 ⁴ ; Copeland et al., 2002; De Meyer et al., 2002 ⁵ ; De Meyer and White, 2016 ⁵
<i>Acokanthera schimperi</i> (A. DC.) Benth. & Hook. f. ex Schweinf.	poisonbush, common-; tree, arrow-poison-	Copeland et al., 2002; Copeland et al., 2006; De Meyer et al., 2002; De Meyer and White, 2016
<i>Actinidia chinensis</i> Planch.	kiwi, Chinese soft-hair; kiwifruit, gold; kiwifruit, golden	Segura et al., 2006

¹ Refers only to the fruit of the plant, not other plant parts such as stems, leaves or roots.

² Food and Agriculture Organization (FAO) International Plant Protection Convention (IPPC) International Standards for Phytosanitary Measures (ISPM) No. 37: "Determination of host status of fruit to fruit flies" (FAO, 2016) and North American Plant Protection Organization (NAPPO) Regional Standard for Phytosanitary Management (RSPM) No. 30: "Guidelines for the determination and designation of host status of a fruit or vegetable for fruit flies (Diptera: Tephritidae) (NAPPO, 2008).

³ *Feijoa sellowiana* (O. Berg) O. Berg

⁴ *Acokanthera longiflora* Stapf

⁵ *Acokanthera oppositifolia* (Lam.) Codd and *Carissa longiflora* (Stapf) G. H. M. Lawr.; they are synonyms in World Flora.

<i>Anacardium occidentale</i> L. ⁶	cashew; cashewnut	Alvarenga et al., 2009; Araujo et al., 2005; Badii et al., 2015; Badii et al., 2016; da Silva et al., 2019; De Meyer et al., 2002; De Meyer and White, 2016; Eskafi and Cunningham, 1987; Isabirye et al., 2016; Leite et al., 2017; Morales et al., 2004; Woods et al., 2005
<i>Annona cherimola</i> Mill.	apple, custard; cherimoya	Argov and Gazit, 2008; Cuculiza and Torres, 1975; De Meyer et al., 2002; De Meyer and White, 2016; Isabirye et al., 2016; Liquido et al., 1990; Ovruski et al., 2003; Ovruski et al., 2004; Sharp and Picho-Martinez, 1990
<i>Annona muricata</i> L.	apple, prickly custard; soursop	Back and Pemberton, 1918; Bodenheimer, 1951; Isabirye et al., 2016; Morales et al., 2004; Mwatawala et al., 2006; Mwatawala et al., 2009b; Mwatawala et al., 2009a; Nishida et al., 1985; Raga et al., 2011; Woods et al., 2005
<i>Annona reticulata</i> L.	apple, custard; bullock's-heart; ox-heart	De Meyer and White, 2016; De Meyer et al., 2002; Duyck et al., 2008; Isabirye et al., 2016; Liquido et al., 1990
<i>Annona senegalensis</i> Pers.	apple, wild custard-	Maússe and Bandeira, 2007
<i>Annona squamosa</i> L.	apple, custard-; apple, sugar-; sweetsop	Isabirye et al., 2016
<i>Antiaris toxicaria</i> (Pers.) Lesch.	sackingtree; upastree	De Meyer and White, 2016
<i>Antiaris toxicaria</i> (Pers.) Lesch. var. <i>africana</i> Scott Elliot ex A. Chev.	tree, sacking	Modjonnesso et al., 2012 ⁷
<i>Antidesma venosum</i> E. Mey. ex Tul.	berry, tassel-	Copeland et al., 2002; De Meyer et al., 2002; De Meyer and White, 2016

⁶ Harvested nuts with dried husks are not regulated.

⁷ *Antiaris africana* Engl.

<i>Arbutus unedo</i> L.	apple, cane; arbutus; tree, Irish strawberry-; tree, strawberry-	De Meyer and White, 2016; De Meyer et al., 2002; De Villiers et al., 2013; Munro, 1929
<i>Arenga pinnata</i> (Wurmb) Merr.	palm, areng; palm, black-fiber; palm, gomuti; palm, Malay sago; palm, sugar	Back and Pemberton, 1918 ⁸
<i>Argania spinosa</i> (L.) Skeels	argantree; tree, goat-	De Meyer and White, 2016; De Meyer et al., 2002; Debouzie and Mazhi, 1999; El Keroumi et al., 2010; Imoulan et al., 2011; Mazih and Debouzie, 1996
<i>Artabotrys monteiroae</i> Oliv.	N/A	Copeland et al., 2002; De Meyer and White, 2016; De Meyer et al., 2002
<i>Artocarpus altilis</i> (Parkinson) Fosberg	breadfruit; dugdug	Back and Pemberton, 1918 ⁹ ; Liquido et al., 1990
<i>Asparagus</i> sp.	asparagus	De Meyer and White, 2016; De Meyer et al., 2002; Munro, 1925
<i>Atalantia</i> sp.	N/A	De Meyer and White, 2016
<i>Averrhoa bilimbi</i> L.	bilimbi; sorrel, tree-; tree, bilimbi-; tree, cucumber-	De Meyer and White, 2016; De Meyer et al., 2002
<i>Averrhoa carambola</i> L.	bilimbing; carambola; five-corner; gooseberry, country; starfruit	Aguiar-Menezes and Menezes, 2001; Alvarenga et al., 2009; Alvarenga et al., 2010; Anjos-Duarte et al., 2011; Araujo et al., 2005; Back and Pemberton, 1918; Barreto et al., 2022; Bomfim et al., 2007; da Silva et al., 2019; De Meyer et al., 2002; De Meyer and White, 2016; de Souza Filho et al., 2000; Duyck et al., 2008; Gonçalves et al., 2006a; Gonçalves et al., 2006b; Leite et al., 2017; Mason, 1932; Moquet et al., 2021; Morales et al., 2004; Raga et al., 2011; Silva et al., 1998; Sobrinho et al., 2004; Souza et al., 2008;

⁸ *Arenga saccharifera* Labill. ex DC.

⁹ *Artocarpus incisus* (listed as *A. incisa* [sic])

		Taira et al., 2013; Uchôa-Fernandes and Zucchi, 2000; Uchôa-Fernandes et al., 2002; Willard, 1920
<i>Azima tetracantha</i> Lam.	N/A	Copeland et al., 2002; De Meyer et al., 2002; De Meyer and White, 2016
<i>Berberis holstii</i> Engl.	N/A	De Meyer and White, 2016; De Meyer et al., 2002
<i>Berchemia discolor</i> (Klotzsch) Hemsl.	N/A	Grove et al., 2017
<i>Blighia sapida</i> K. D. Koenig	akee; apple, akee	Liquido et al., 1990; Nakagawa et al., 1968
<i>Bourreria petiolaris</i> (Lam.) Thulin ¹⁰	N/A	Badii et al., 2015; Copeland et al., 2002; De Meyer and White, 2016; De Meyer et al., 2002
<i>Brucea antidysenterica</i> J. F. Mill.	N/A	Bianchi and Krauss, 1939; De Meyer and White, 2016; De Meyer et al., 2002
<i>Butia capitata</i> (Mart.) Becc.	palm, Brazilian butia; palm, cocos; palm, jelly; palm, Pindo; palm, South American jelly	Avidov and Harpaz, 1969 ¹¹ ; Calvo et al., 2022
<i>Butia eriospatha</i> (Mart. ex Drude) Becc.	palm, woolly jelly	Savaris et al., 2013
<i>Byrsonima crassifolia</i> (L.) Kunth	craboo; golden-spoon	Eskafi and Cunningham, 1987
<i>Calophyllum inophyllum</i> L.	ball kamani; balltree; beautyleaf; calophyllum, beach; Indian doomba oiltree; indiapoon beauty-leaf; kamani; laurel, Alexandrian-; laurel, Indian-; laurelwood; mahogany, Borneo-; touriga, beach; touriga, satin; tree, tacamahac-	Back and Pemberton, 1918; Liquido et al., 1990; Moquet et al., 2021; Willard, 1920
<i>Calophyllum tacamahaca</i> Willd.	N/A	De Meyer and White, 2016; De Meyer et al., 2002; Duyck et al., 2008
<i>Campomanesia sessiliflora</i> (O. Berg) Mattos	guavira	Uchôa-Fernandes et al., 2002

¹⁰ Synonym of *Hilsenbergia petiolaris* (Lam.) J. S. Mill. in World Flora.

¹¹ Pindo palm, *Cocos australis* Mart. Pindo palm is *Butia capitata* in GRIN; *C. australis*, commonly known as queen palm, is a valid synonym of *Syagrus romanzoffiana* (Cham.) Glassman in World Flora.

<i>Cananga odorata</i> (Lam.) Hook. f. & Thomson	oil tree, Macassar; perfume tree; pine, wooly-; tree, ylang-ylang-	De Meyer and White, 2016; De Meyer et al., 2002
<i>Capparis sandwichiana</i> DC.	puapilo	Liquido et al., 1990
<i>Capparis sepiaria</i> L.	N/A	De Meyer and White, 2016; De Meyer et al., 2002
<i>Capparis sepiaria</i> L. var. <i>citrifolia</i> (Lam.) Toelken	N/A	Copeland et al., 2002; Clausen et al., 1965 ¹² ; De Meyer and White, 2016; De Meyer et al., 2002
<i>Capparis tomentosa</i> Lam.	caper, African	Ndiaye et al., 2012
<i>Capsicum annuum</i> L.	capsicum, green; capsicum, red; paprika; pepper, bell; pepper, capsicum; pepper, cayenne; pepper, cherry; pepper, chili; pepper, cluster; pepper, cone; pepper, green; pepper, long; pepper, pimento; pepper, red; pepper, red cherry; pepper, red cone; pepper, sweet	De Meyer and White, 2016; De Meyer et al., 2002; Mason, 1932; Isabirye et al., 2016; Medeiros et al., 2007; Mziray et al., 2010; Nasca et al., 1996; Ndiaye et al., 2012; Vayssieres et al., 2011
<i>Capsicum annuum</i> L. var. <i>annuum</i>	capsicum, green; paprika; pepper, bell; pepper, capsicum; pepper, cayenne; pepper, cherry; pepper, chili; pepper, cone; pepper, green; pepper, long; pepper, pimento; pepper, red cone; pepper, red; pepper, sweet	Back and Pemberton, 1918 ¹³ ; De Meyer and White, 2016 ¹⁴ ; Liquido et al., 1990; Steck et al., 1986 ¹³
<i>Capsicum cardenasii</i> Heiser & P. G. Sm.	N/A	De Meyer and White, 2016
<i>Capsicum chinense</i> Jacq.	pepper, bonnet; pepper, datil; pepper, habanero; pepper, piri-iri; pepper, squash; pepper, yellow squash	De Meyer and White, 2016; Hassani et al., 2022; Mziray et al., 2010
<i>Capsicum frutescens</i> L.	capsicum; chili, red; pepper, bird; pepper, bush red; pepper, hot; pepper, spur; pepper, Tabasco; pepper, tabasco-sauce	De Meyer and White, 2016; De Meyer et al., 2002; Etienne, 1972; Hassani et al., 2022; Liquido et al., 1994; Mziray et al., 2010
<i>Carica papaya</i> L.	papaya; pawpaw; tree, melon	Alvarenga et al., 2007; Alvarenga et al., 2009; Argov and Gazit, 2008; Avidov and

¹² *Capparis citrifolia* Lam.

¹³ *Capsicum annuum* var. *groszum* (L.) Sendtn.

¹⁴ *Capsicum frutescens groszum*

		Harpaz, 1969; Back and Pemberton, 1918; Eskafi and Cunningham, 1987; Isabirye et al., 2016; Leite et al., 2017; Liquido et al., 1990; Mason, 1932; Segura et al., 2006; Shelly and Edu, 2008a; Vargas et al., 2010; Woods et al., 2005
<i>Carissa bispinosa</i> (L.) Desf. ex Brenan	carissa; hedgethorn; plum, natal	Back and Pemberton, 1918 ¹⁵ ; Grove et al., 2017; Mason, 1932
<i>Carissa carandas</i> L.	currants, Bengal-; karanda; plum, carandas-	De Meyer and White, 2016; De Meyer et al., 2002; Duyck et al., 2008
<i>Carissa macrocarpa</i> (Eckl.) A. DC.	plum, natal; carissa	Argov and Gazit, 2008; De Meyer and White, 2016 ¹⁶ ; De Meyer et al., 2002 ¹⁶ ; De Villiers et al., 2013; Duyck et al., 2008
<i>Carissa spinarum</i> L.	carissa, Egyptian; currentbush; kunkerberry; plum, carandas-	Copeland et al., 2002 ¹⁷ ; De Meyer and White, 2016 ¹⁷ ; De Meyer et al., 2002 ¹⁷ ; Grove et al., 2017; Theron et al., 2017 ¹⁷
<i>Carissa tetramera</i> (Sacleux) Stapf	N/A	Copeland et al., 2002; De Meyer and White, 2016; De Meyer et al., 2002
<i>Carya illinoensis</i> (Wangenh.) K. Koch ¹⁸	pecan	Papadopoulos et al., 2001a
<i>Casimiroa edulis</i> La Llave & Lex.	sapote, white; apple, Mexican-; casimiroa	Avidov and Harpaz, 1969; Back and Pemberton, 1918; De Meyer and White, 2016; De Meyer et al., 2002; Eskafi and Cunningham, 1987; Liquido et al., 1990; Mason, 1932
<i>Celtis tala</i> Gillies ex Planch.	tala	Nasca et al., 1996
<i>Cestrum</i> sp.		Back and Pemberton, 1918
<i>Chrysobalanus icaco</i> L.	plum, coco-	De Meyer and White, 2016; De Meyer et al., 2002; Morales et al., 2004

¹⁵ *Carissa arduina* Lam.

¹⁶ *Carissa grandiflora* (E. Mey.) A. DC.

¹⁷ *Carissa edulis* Vahl.

¹⁸ Harvested nuts with dried husks are not regulated.

<i>Chrysophyllum cainito</i> L.	apple, star-; satinleaf	Argov and Gazit, 2008; Back and Pemberton, 1918; Barreto et al., 2022; De Meyer and White, 2016; De Meyer et al., 2002; Duyck et al., 2008; Eskafi and Cunningham, 1987; Hedstrom, 1991; Jiron and Hedstrom, 1988; Mason, 1932; Woods et al., 2005
<i>Chrysophyllum carpussum</i> ¹⁹	N/A	De Meyer and White, 2016; De Meyer et al., 2002; Duyck et al., 2008
<i>Chrysophyllum gonocarpum</i> (Mart. & Eichler) Engl.	N/A	Nicácio and Uchôa, 2011; Oroño et al., 2005; Uchôa and Nicácio, 2010
<i>Chrysophyllum oliviforme</i> L.	apple, wild star-; plum, Damson; satinleaf	Back and Pemberton, 1918; Willard, 1920
<i>Chrysophyllum viridifolium</i> J. M. Wood & Franks	N/A	Copeland et al., 2006; De Meyer and White, 2016; De Meyer et al., 2002; Munro, 1929
<i>Cinnamomum verum</i> J. Presl	cinnamon	De Meyer and White, 2016; De Meyer et al., 2002
<i>Citharexylum myrianthum</i> Cham.	N/A	Raga et al., 2011
<i>Citrus ×aurantiifolia</i> (Christm.) Swingle	lime; lime acid; lime, Egyptian; lime, Indian; lime, key; lime, kusaie; lime, Mexican; lime, Persian; lime, sour; lime, Swingle; lime, Tahiti; lime, West Indian	Eskafi and Cunningham, 1987 ²⁰ ; Liquido et al., 1990 ²⁰ ; Mason, 1932 ²⁰ ; Nasca et al., 1996 ²⁰
<i>Citrus ×aurantium</i> L.	bigarade; clementine; kichili; kitchli; orange, bitter; orange, Seville; orange, guntur sour; orange, sour; tangelo; uglifruit	Aguiar-Menezes and Menezes, 2001 ²¹ ; Back and Pemberton, 1918 ²² ; De Meyer and White, 2016 ²¹ ; De Meyer et al., 2002 ²¹ ; Diamantidis et al., 2009 ²¹ ; Eskafi, 1990 ²¹ ; Eskafi and Cunningham, 1987 ^{21,23} ; Etienne, 1972 ²¹ ; Katsoyannos et al., 1997 ²¹ ; Katsoyannos et

¹⁹ Botanical name not catalogued in GRIN, Tropicos, or World Flora.

²⁰ *Citrus aurantiifolia*

²¹ *Citrus aurantium*

²² *Citrus amara* Link (listed as *Citrus aurantium* var. *amara*)

²³ *Citrus ×tangelo* J. W. Ingram & H. E. Moore

		al., 1998 ²¹ ; Katsoyannos et al., 1999 ²¹ ; Liquido et al., 1990 ²³ ; Malavasi et al., 1980 ²¹ ; Mason, 1932; Mavrikakis et al., 2000 ²¹ ; Morales et al., 2004 ²¹ ; Nasca et al., 1996 ²¹ ; Ovruski and Schliserman, 2003b ²¹ ; Ovruski et al., 2003 ²¹ ; Ovruski et al., 2004 ²¹ ; Putruele, 1996 ²¹ ; Schliserman and Ovruski, 2004 ²¹ ; Schliserman et al., 2010 ²¹ ; Segura et al., 2006 ²¹ ; Selim, 1967 ²¹ ; Wharton et al., 1998 ²¹
<i>Citrus ×aurantium</i> L. var. <i>aurantium</i>	orange, myrtle-leaf	Segura et al., 2006 ²⁴
<i>Citrus ×aurantium</i> L. var. <i>chrysocarpa</i> (Hassk.) ined. ²⁵	King of Siam; mandarin, Cleopatra; mandarin, Mediterranean; mandarin, Satsuma; mandarin, spice; mandarin, willow-leaf; orange, king; orange, mandarin; orange, murtle; orange, Satsuma; orange, temple; tangerine, Italian	Alvarenga et al., 2009 ²⁶ ; D'Aquino et al., 2011 ²⁷ ; De Meyer and White, 2016 ²⁸ ; Eskafi and Cunningham, 1987 ^{29,30} ; Etienne, 1972 ²⁶ ; Katsoyannos et al., 1998 ²⁶ ; Lopes et al., 2006a ²⁶ ; Lopes et al., 2006b ²⁶ ; Mabrouka and Jemâa, 2022 ²⁹ ; Malavasi et al., 1980 ²⁹ ; Mason, 1932 ³¹ ; Papachristos and Papadopoulos, 2009 ³² ; Papachristos et al., 2008 ³² ; Putruele, 1996 ^{29, 33} ; Radonjic, 2006

²⁴ *Citrus aurantium* var. *myrtifolia* Ker Gawl.

²⁵ Synonyms include *Citrus ×nobilis* Lour., *Citrus deliciosa* Ten., *Citrus reshni* hort. ex Tanaka, *Citrus unshiu* Marcow

²⁶ *Citrus nobilis*

²⁷ *Citrus unshiu* 'Miyagawa'

²⁸ *Citrus ×nobilis*

²⁹ *Citrus deliciosa*

³⁰ *Citrus reshni*

³¹ *Citrus nobilis*, satsuma type

³² *Citrus unshiu* 'Satsuma'

³³ *Citrus unshiu*

<i>Citrus ×aurantium</i> L. var. <i>racemosa</i> (Risso & Poit.) ined. ³⁴	Paradisi: grapefruit; pomelo; pomelo, Macfady	Ali et al., 2016 ³⁵ ; Argov and Gazit, 2008 ³⁵ ; D'Aquino et al., 2011 ³⁶ ; Eskafi, 1990 ³⁵ ; Eskafi and Cunningham, 1987; Liquido et al., 1990; Morales et al., 2004 ³⁵ ; Nasca et al., 1996 ³⁵ ; Ndiaye et al., 2012 ³⁵ ; Ovruski and Schliserman, 2003b ³⁵ ; Ovruski et al., 2003 ³⁵ ; Ovruski et al., 2004 ³⁵ ; Putruele, 1996; Radonjic, 2006; Schliserman et al., 2010; Segura et al., 2006; Theron et al., 2017 ³⁷ ; Woods et al., 2005 ³⁵
<i>Citrus ×aurantium</i> L. var. <i>sinensis</i> L. ³⁸	Orange; orange, blood; orange, navel; orange, sweet; orange, Valencia	Aguiar, 1994 ³⁹ ; Ali et al., 2016 ⁴⁰ ; Alvarenga et al., 2009 ³⁹ ; Alvarenga et al., 2010 ³⁹ ; Argov and Gazit, 2008 ³⁹ ; Back and Pemberton, 1918 ⁴¹ ; Cuculiza and Torres, 1975 ³⁹ ; D'Aquino et al., 2011 ⁴² ; De Meyer and White, 2016 ³⁹ ; De Meyer et al., 2002 ³⁹ ; de Souza et al., 2008 ³⁹ ; Di Martino, 1952 ⁴³ ; Elfékih et al., 2010 ³⁹ ; Eskafi, 1990 ⁴⁴ ; Eskafi and Cunningham, 1987 ³⁹ ; Harris et al., 1986 ³⁹ ; Hassani and Benyelles, 2008 ⁴⁵ ; Isabirye et al., 2016 ³⁹ ; Katsoyannos et al., 1998 ³⁹ ; Liquido et al., 1990 ³⁹ ; Lopes et al., 2006a ³⁹ ;

³⁴ Synonyms include *Citrus ×paradisi* Macfad. and *Citrus natsudaoidai* Hayata

³⁵ *Citrus paradisi*

³⁶ *Citrus paradisi* 'Red Blush'

³⁷ *Citrus paradisi* 'Star Ruby'

³⁸ *Citrus ×sinensis* (L.) Osbeck is a verified, valid synonym in GRIN.

³⁹ *Citrus sinensis*

⁴⁰ *Citrus sinensis* (blood orange and sweet orange)

⁴¹ Orange, *Citrus aurantium*

⁴² *Citrus sinensis* 'San Vito'

⁴³ *Citrus ×sinensis* (L.) Osbeck

⁴⁴ *Citrus sinensis* 'Navel', 'Valencia', and mixed varieties

⁴⁵ *Citrus sinensis* 'Valencia late' and 'Washington navel'

		Lopes et al., 2006b ³⁹ ; Malavasi et al., 1980 ³⁹ ; Mason, 1932 ³⁹ ; Mavrikakis et al., 2000 ⁴⁶ ; Medeiros et al., 2007 ³⁹ ; Mwatawala et al., 2006 ⁴³ ; Mwatawala et al., 2009a ³⁹ ; Nasca et al., 1996 ⁴⁷ ; Navarro-Campos et al., 2011 ³⁹ ; N'Depo et al., 2010 ³⁹ ; Nishida et al., 1985 ³⁹ ; Ovruski and Schliserman, 2003b ³⁹ ; Ovruski et al., 2003 ³⁹ ; Ovruski et al., 2004 ³⁹ ; Putruele, 1996 ³⁹ ; Radonjic, 2006 ³⁹ ; Raga et al., 2004 ⁴⁸ ; Segura et al., 2006 ³⁹ ; Selim, 1967 ⁴⁹ ; Uchôa-Fernandes and Zucchi, 2000 ⁴³ ; Vargas et al., 1983 ³⁹ ; Vayssieres and Kalabane, 2000 ³⁹
<i>Citrus ×granulata</i> Raf.	citronelle; jamberi; lemon, Mazoe; lemon, rough; orange, jambhiri	Ramos Pena et al., 2019 ⁵⁰ ; Dolores et al., 2020 ⁵¹
<i>Citrus ×limon</i> (L.) Osbeck ⁵²	bergamot, balotin; lemandarin; lemon; lemon, Canton; lemon, chine; lemon, Chinese dwarf; lemon, cravo; lemon, dwarf; lemon, hime; lemon, Meyer; lemon, red; lemon, sweet; lime, mandarin; lime, marmalade; lime, Rangpur; lime, sweet; limetta of the Mediterranean;	Alvarenga et al., 2010 ⁵³ ; Back and Pemberton, 1918 ^{54,55} ; De Meyer and White, 2016 ⁵⁶ ; De Meyer et al., 2002 ⁵⁷ ; Eskafi and Cunningham, 1987 ⁵⁸ ; Katsoyannos et al., 1998 ⁵⁷ ; Liquido et al., 1990; Nasca et

⁴⁶ *Citrus sinensis* ‘Valencia’ and ‘Navel’

⁴⁷ *Citrus sinensis* ‘Navel’ and common orange

⁴⁸ *Citrus sinensis* ‘Pera’, ‘Hamlin’, ‘Natal’, ‘Bahia’, and uncertain varieties

⁴⁹ *Citrus sinensis* ‘Baladi,’ ‘Navel,’ ‘Succari’, and ‘Valencia’

⁵⁰ *Citrus jambhiri*

⁵¹ *Citrus jambhiri* Lush.

⁵² Smooth-skinned lemons — ‘Eureka,’ ‘Lisbon,’ and ‘Villa Franca’ — are not regulated in accordance with 7 CFR 301.32-2. Yellow lemons are regulated in accordance with 7 CFR 301.32-2, and may be allowed interstate movement following specific regulatory measures stated in Federal Register 75 (52): 12961-12962.

⁵³ *Citrus limonia* Osbeck

⁵⁴ *Citrus medica limonum*

⁵⁵ *Citrus medica limetta*, lime

⁵⁶ *Citrus limon*

⁵⁷ *Citrus ×limon* (L.) Burm. f.

⁵⁸ *Citrus limetta* Risso

	lumia of the Mediterranean; orange, Otaheite	al., 1996 ^{59,58} ; Radonjic, 2006 ⁶⁰ ; Vargas et al., 2010 ⁵⁷
<i>Citrus ×microcarpa</i> Bunge	calamandarin; calamondin; calamonding; lime, golden-; lime, musk-; lime, Philippine-; orange, China-; orange, Panama-; orangequat	Argov and Gazit, 2008 ⁶¹ ; Back and Pemberton, 1918 ⁶² ; Liquido et al., 1990 ⁶³ ; Malavasi et al., 1980 ⁶¹ ; Mason, 1932 ⁶⁴
<i>Citrus australasica</i> F. Muell.	finger-lime	Follet et al., 2022
<i>Citrus japonica</i> Thunb.	cumquat, oval; kumquat, Changshou; kumquat, golden-bean; kumquat, Hong Kong; kumquat, meiwa, kumquat, nagami; kumquat, oval	Arruda et al., 1984 ⁶⁵ ; Argov and Gazit, 2008 ⁶⁶ ; Back and Pemberton, 1918 ⁶⁷ ; De Meyer and White, 2016 ⁶⁷ ; De Meyer et al., 2002; Liquido et al., 1990 ⁶⁸ ; Mwatawala et al., 2006 ⁶⁸ ; Mwatawala et al., 2009b ⁶⁶ ; Mwatawala et al., 2009a ⁶⁶ ; Nasca et al., 1996 ⁶⁸ ; Ndiaye et al., 2012 ^{66, 68} ; Woods et al., 2005 ⁶⁸
<i>Citrus maxima</i> (Burm.) Merr.	pomelo; pummelo; shaddock	Eskafi and Cunningham, 1987; Liquido et al., 1990; Malavasi et al., 1980 ⁶⁹ ; Mason, 1932 ⁶⁹ ; Selim, 1967 ⁶⁹ ;
<i>Citrus medica</i> L.	Buddha's-Hand; citron; citron, etrog; citron, finger; citron, flesh-finger; citron, small; etrog	Calvo et al., 2022; Katsoyannos et al., 1998; Raga et al., 2004; Rivnay, 1935
<i>Citrus reticulata</i> Blanco	mandarin; mandarin, culate; orange, mandarin; orange, mandarine; orange, Swatow; tangerine	Ali et al., 2016; Araujo et al., 2005; Argov and Gazit, 2008; Back and Pemberton, 1918 ⁷⁰ ; Daxl, 1978; De Meyer and White, 2016; De Meyer et al., 2002; de Souza et al., 2008; De Villiers et al., 2013;

⁵⁹ *Citrus limon* L. 'limón común' and 'limón grande'

⁶⁰ *Citrus limon* L.

⁶¹ *Citrus madurensis* auct.

⁶² *Citrus japonica*, Chinese orange

⁶³ *×Citrofortunella mitis* (Blanco) J. W. Ingram & H. E. Moore

⁶⁴ *Citrus japonica*, calamondin or Chinese orange

⁶⁵ *Citrus madurensis* Lour.

⁶⁶ *Fortunella margarita* (Lour.) Swingle

⁶⁷ *Citrus japonica* Thunb., kumquat

⁶⁸ *Fortunella japonica* (Thunb.) Swingle

⁶⁹ *Citrus grandis* Osbeck

⁷⁰ *Citrus nobilis* (tangerine and mandarin)

		Duyck et al., 2008; Eskafi and Cunningham, 1987; Harris and Lee, 1987; Liquido et al., 1990; Lopes et al., 2006a; Lopes et al., 2006b; Malavasi et al., 1980; Morales et al., 2004; Mason, 1932 ⁷¹ ; Mwatawala et al., 2009b; Nasca et al., 1996; Navarro-Campos et al., 2011; Ovruski et al., 2003; Ovruski et al., 2004; Putruele, 1996; Raga et al., 2004; Schliserman et al., 2010; Segura et al., 2006; Selim, 1967 ⁷² ; Souza et al., 2008; Vargas et al., 2010; Willard, 1920
<i>Clausena anisata</i> (Willd.) Hook. f.	horsewood	Copeland et al., 2002; De Meyer and White, 2016; De Meyer et al., 2002
<i>Clausena lansium</i> (Lour.) Skeels	clausena, Chinese; wampee; wampee, Chinese; wampi	Back and Pemberton, 1918 ⁷³ ; Liquido et al., 1990
<i>Coccinia grandis</i> (L.) Voigt	gourd, ivy; gourd, little	Jackson et al., 2003
<i>Coccinia microphylla</i> Gilg	N/A	Copeland et al., 2002; De Meyer and White, 2016; De Meyer et al., 2002
<i>Coccoloba uvifera</i> (L.) L.	kino, Jamaican; platterleaf; sea-grape; sea-grape, shore	De Meyer and White, 2016; De Meyer et al., 2002; Duyck et al., 2008; Morales et al., 2004
<i>Coffea arabica</i> L.	coffee; coffee, Arabian; coffee, arabica; coffee, common; coffee tree	Aguiar, 1994; Aguiar-Menezes et al., 2007; Arredondo and Diaz-Fleischer, 2006; Arruda et al., 1984; Averill et al., 1996; Back and Pemberton, 1918; Bess, 1953; Bess et al., 1961; Borge and Basedow, 1997; Cheseto et al., 2017; Clausen et al., 1965; Cuculiza and Torres, 1975; Daxl, 1978; De Meyer and White, 2016; De

⁷¹ *Citrus nobilis*, tangerine type

⁷² *Citrus reticulata* ‘Baladi’

⁷³ *Clausena wampi* (Blanco) Oliv.

		Meyer et al., 2002; Diamantidis et al., 2009; Dimbi et al., 2003; Dimbi et al., 2004; dos Santos Felix Melo et al., 2012; Duan and Messing, 1999; Duyck et al., 2008; Eskafi, 1990; Eskafi and Cunningham, 1987; Etienne, 1972; Greathead, 1972; Haramoto and Bess, 1970; Harris et al., 1986; Isabirye et al., 2016; Joachim-Bravo and Zucoloto, 1997; Joachim-Bravo and Zucoloto, 1998; Kimani-Njogu et al., 2001; Liedo et al., 2007; Liquido et al., 1990; Lopes et al., 2006a; Lopes et al., 2006b; Lopez et al., 2003; Malavasi et al., 1980; Mason, 1932; McQuate et al., 2005; Mohamed et al., 2003; Mohamed et al., 2007; Morales et al., 2004; Nishida et al., 1985; Niyazi et al., 2004; Prokopy and Vargas, 1996; Prokopy et al., 1996; Rendon et al., 2006; Rengifo et al., 2011; Rull et al., 2003; Shelly and Edu, 2008b; Shelly and Villalobos, 2004; Shelly and Kennelly, 2007; Sponagel et al., 2001; Steck et al., 1986; Vargas, 1993; Vargas and Carey, 1989; Vargas and Nishida, 1989; Vargas et al., 1983; Vargas et al., 1994; Vargas et al., 1995; Vargas et al., 2000; Vargas et al., 2001; Vásquez, 1999; Vasquez and Krigsvold, 2003; Wharton et al., 1998; Wharton et al., 2000; Willard, 1920
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<i>Coffea canephora</i> Pierre ex A. Froehner	coffee, robusta; coffee tree, Congo	Clausen et al., 1965 ⁷⁴ ; De Meyer and White, 2016; De Meyer et al., 2002; Greathead, 1972; Lux et al., 2003; Manrakhan et al., 2010; Steck et al., 1986
<i>Coffea liberica</i> W. Bull ex Hiern	coffee, excelsa; coffee, Liberian; coffee, liberica	Back and Pemberton, 1918
<i>Coffea racemosa</i> Lour.	coffee, wild	Grove et al., 2017
<i>Cola natalensis</i> Oliv.	N/A	De Meyer and White, 2016; De Meyer et al., 2002
<i>Corallocarpus ellipticus</i> Chiov.	N/A	Copeland et al., 2002; De Meyer and White, 2016; De Meyer et al., 2002
<i>Cordia sebestena</i> L.	cordia, scarlet; Geiger tree; Geiger tree, large-leaf; tree, geranium-	Woods et al., 2005
<i>Corynocarpus laevigatus</i> J. R. Forst. & G. Forst.	N/A	Lopes et al., 2006a; Lopes et al., 2006b
<i>Crataegus azarolus</i> L.	azarole; hawthorn, Azarole; medlar, Mediterranean-	Soria, 1962
<i>Crataegus gracilior</i> J. B. Phipps	N/A	Eskafi and Cunningham, 1987 ⁷⁵
<i>Crateva tapia</i> L.	pear, garlic-; trapia	Araujo et al., 2005
<i>Cucumis dipsaceus</i> Ehrenb. ex Spach	cucumber, hedgehog; gourd, hedgehog; gourd, teasel	De Meyer and White, 2016; De Meyer et al., 2002
<i>Cucurbita</i> spp.	N/A	Isabirye et al., 2016
<i>Cucurbitella asperata</i> (Gillies ex Hook. & Arn.) Walp.	N/A	Nasca et al., 1996 ⁷⁶
<i>Cydonia oblonga</i> Mill.	quince; quince, common	Avidov and Harpaz, 1969; Back and Pemberton, 1918 ⁷⁷ ; De Meyer and White, 2016; De Meyer et al., 2002; Isabirye et al., 2016; Mansour and Mohamad, 2016; Nasca et al., 1996; Ovruski et al., 2010; Papadopoulos et al., 2001a; Segura et al., 2006;
<i>Dimocarpus longan</i> Lour. subsp. <i>longan</i>	dragon's eye; longan	Liquido et al., 1990 ⁷⁸

⁷⁴ *Coffea robusta* L. Linden

⁷⁵ *Crataegus pubescens* Steud.

⁷⁶ *Cucurbita asperata* Gillies ex Hook. & Arn.

⁷⁷ *Cydonia vulgaris* Pers.

⁷⁸ *Euphoria longan* (Lour.) Steud.

<i>Diospyros abyssinica</i> (Hiern) F. White	N/A	De Meyer and White, 2016; De Meyer et al., 2002
<i>Diospyros decandra</i> Lour.	persimmon	Back and Pemberton, 1918
<i>Diospyros hebecarpa</i> A. Cunn. ex Benth.	N/A	Duyck et al., 2008
<i>Diospyros kaki</i> Thunb.	kaki; persimmon, Chinese; persimmon, Japanese; persimmon, kaki; persimmon, Oriental	De Meyer and White, 2016; Eskafi and Cunningham, 1987; Etienne, 1972; Garcia and Norrbom, 2011; Liquido et al., 1990; Malavasi et al., 1980; Mansour and Mohamad, 2016; McQuate et al., 2005; Moquet et al., 2021; Nasca et al., 1996; Navarro-Campos et al., 2011; Navarro-Llopis et al., 2011; Nishida et al., 1985; Ovruski et al., 2003; Ovruski et al., 2004; Papadopoulos et al., 2001b; Papadopoulos et al., 2001a; Radonjic, 2006; Raga et al., 2011; Ricalde et al., 2012; Segura et al., 2006; Wong et al., 1983; Zanardi et al., 2011
<i>Diospyros mespiliformis</i> Hochst. ex A. DC.	N/A	De Meyer and White, 2016; De Meyer et al., 2002
<i>Diospyros pallens</i> (Thunb.) F. White	N/A	De Meyer and White, 2016; De Meyer et al., 2002
<i>Diospyros pubescens</i> Pers.	N/A	De Meyer and White, 2016; De Meyer et al., 2002
<i>Dovyalis caffra</i> (Hook. f. & Harv.) Warb.	apple, kai-; apple, kau-; apple, kei-	Avidov and Harpaz, 1969; Bianchi and Krauss, 1939; Clausen et al., 1965 ⁷⁹ ; Copeland et al., 2002; De Meyer et al., 2002; De Meyer and White, 2016; De Villiers et al., 2013; Grove et al., 2017; Soria, 1962 ⁷⁹
<i>Dovyalis hebecarpa</i> (Gardner) Warb.	gooseberry, Ceylon-; ketembilla; kitambilla; quetembila	De Meyer and White, 2016; De Meyer et al., 2002
<i>Drypetes floribunda</i> (Müll. Arg.) Hutch.	N/A	Modjonnesso et al., 2012

⁷⁹ *Aberia caffra* Hook. f. & Harv.

<i>Drypetes gerrardii</i> Hutch.	N/A	Copeland et al., 2002; De Meyer and White, 2016; De Meyer et al., 2002
<i>Drypetes natalensis</i> (Harv.) Hutch.	N/A	Copeland et al., 2002; De Meyer and White, 2016; De Meyer et al., 2002
<i>Drypetes natalensis</i> var. <i>leiogyna</i> Brenan	N/A	De Meyer and White, 2016
<i>Ehretia cymosa</i> Thonn.	N/A	De Meyer and White, 2016; De Meyer et al., 2002
<i>Ekebergia capensis</i> Sparrm.	ash, Cape-; plum, dog-	Copeland et al., 2002; De Meyer and White, 2016; De Meyer et al., 2002; Grove et al., 2017
<i>Elaeodendron schweinfurthianum</i> (Loes.) Loes.	N/A	Copeland et al., 2002; De Meyer and White, 2016; De Meyer et al., 2002
<i>Englerophytum magalismontanum</i> (Sond.) T. D. Penn.	N/A	De Lange et al., 2005; De Meyer and White, 2016 ⁸⁰ ; De Meyer et al., 2002 ⁸⁰ ; Grove et al., 2017
<i>Eriobotrya japonica</i> (Thunb.) Lindl.	loquat; medlar, Japanese; plum, Japanese	Ali et al., 2016; Arruda et al., 1984; Avidov and Harpaz, 1969; Back and Pemberton, 1918; Bess, 1953; Cooley et al., 1986; Clausen et al., 1965; De Meyer and White, 2016; De Meyer et al., 2002; Souza-Filho et al., 2009; De Villiers et al., 2013; Duan and Messing, 1999; Duan and Messing, 2000; Duyck et al., 2008; Eskafi and Cunningham, 1987; Faria et al., 2008; Garcia and Norrbom, 2011; Harris et al., 1986; Israely et al., 2004; Liquido et al., 1990; Lopes et al., 2006a; Lopes et al., 2006b; Malavasi et al., 1980; Mason, 1932; Medeiros et al., 2007; Morales et al., 2004; Nasca et al., 1996; Navarro-Campos et al., 2011; Nishida

⁸⁰ *Chrysophyllum magalismontanum* Sond. and *Chrysophyllum argyrophyllum* Heirn.

		et al., 1985; Nishida et al., 2000; Niyazi et al., 2004; Ovruski et al., 2003; Ovruski et al., 2004; Papaj et al., 1989a; Papaj et al., 1989b; Prokopy et al., 1984; Prokopy et al., 1987; Putruele, 1996; Raga et al., 2011; Vargas et al., 1983; Willard, 1920; Wong et al., 1983
<i>Erythrophyllum cafferum</i>	N/A	De Meyer and White, 2016
<i>Euclea divinorum</i> Hiern	N/A	Copeland et al., 2002; De Meyer and White, 2016; De Meyer et al., 2002
<i>Euclea racemosa</i> subsp. <i>schimperi</i> (A. DC.) F. White	N/A	De Meyer and White, 2016;
<i>Eugenia brasiliensis</i> Lam.	cherry, Brazil-; cherry, Spanish-; eugenia, Brazil; grumichama	Back and Pemberton, 1918; Raga et al., 2005
<i>Eugenia involucrata</i> DC.	cherry-of-the-Rio Grande	Calvo et al., 2022; Garcia and Norrbom, 2011; Raga et al., 2005
<i>Eugenia lambertiana</i> DC.	N/A	Raga et al., 2005 ⁸¹
<i>Eugenia pyriformis</i> Cambess.	perita costeña; uvaia	Barreto et al., 2022; Bressan and Teles, 1991 ⁸² ; Garcia and Norrbom, 2011; Malavasi et al., 1980 ⁸² ; Raga et al., 2005
<i>Eugenia stipitata</i> McVaugh	arazá	da Silva et al., 2019
<i>Eugenia uniflora</i> L.	cherry, Barbados; cherry, Brazil-; cherry, cayenne; cherry, Florida; cherry, French; cherry, Surinam-	Alvarenga et al., 2009; Argov and Gazit, 2008; Avidov and Harpaz, 1969; Back and Pemberton, 1918 ⁸³ ; da Silva et al., 2019; De Meyer and White, 2016; De Meyer et al., 2002; Duyck et al., 2008; Etienne, 1972; Harris and Lee, 1987; Leal et al., 2009; Leite et al., 2017; Liquido et al., 1990; Malavasi et al., 1980; Mason, 1932; Moquet et al., 2021; Nishida et al., 1985; Ovruski and Schliserman, 2003a; Ovruski

⁸¹ *Eugenia schomburgkii* Benth.

⁸² *Eugenia uvalha* Cambess.

⁸³ *Eugenia michelii* Lam.

		et al., 2003; Ovruski et al., 2004; Ovruski et al., 2008; Raga et al., 2005; Souza et al., 2008; Willard, 1920
<i>Ficus carica</i> L.	fig; fig, common; fig, lemon	Ali et al., 2016; Argov and Gazit, 2008; Avidov and Harpaz, 1969; Back and Pemberton, 1918; De Meyer and White, 2016; De Meyer et al., 2002; De Villiers et al., 2013; Duyck et al., 2008; Eskafi and Cunningham, 1987; Ioannou et al., 2012; Katsoyannos et al., 1998; Kouloussis et al., 2009; Liquido et al., 1990; Lopes et al., 2006a; Lopes et al., 2006b; Mansour and Mohamad, 2016; Morales et al., 2004; Mason, 1932; Nasca et al., 1996; Navarro-Campos et al., 2011; Nishida et al., 1985; Ovruski and Schliserman, 2003b; Ovruski et al., 2003; Ovruski et al., 2004; Papadopoulos et al., 2001b; Papadopoulos et al., 2001a; Putruele, 1996; Radonjic, 2006; Saafan et al., 2000; Segura et al., 2006; Selim, 1967; Wong et al., 1983
<i>Filicium decipiens</i> (Wight & Arn.) Thwaites ex Hook. f.	N/A	Copeland et al., 2002; De Meyer and White, 2016; De Meyer et al., 2002
<i>Flacourtia indica</i> (Burm. f.) Merr.	plum, batoko-; plum, governor's-; plum, Indian-; plum, Madagascar-; ramontchi	Copeland et al., 2002; De Meyer and White, 2016; De Meyer et al., 2002; Duyck et al., 2008; Moquet et al., 2021; Mwatawala et al., 2006; Mwatawala et al., 2009b; Mwatawala et al., 2009a
<i>Flagellaria guineensis</i> Schumach.	N/A	Copeland et al., 2002; De Meyer and White, 2016; De Meyer et al., 2002

<i>Flueggea virosa</i> (Roxb. ex Willd.) Royle	N/A	Copeland et al., 2002; De Meyer and White, 2016; De Meyer et al., 2002
<i>Fragaria ×ananassa</i> Duchesne ex Rozier	strawberry; strawberry, garden	Ramos Pena et al., 2019
<i>Fragaria chiloensis</i> (L.) Mill.	strawberry; strawberry, beach; strawberry, Chilean; strawberry, Chiloe	Kobayashi and Fujimoto, 1975
<i>Frangula californica</i> (Eschsch.) A. Gray subsp. <i>californica</i>	buckthorn; coffeeberry	Footte and Liquido, 1990 ⁸⁴
<i>Garcinia brasiliensis</i> Mart.	N/A	Araujo et al., 2016; Malavasi et al., 1980 ⁸⁵ ; Raga et al., 2011
<i>Garcinia elliptica</i> Wall. ex Wight	N/A	Araujo et al., 2016 ⁸⁶
<i>Garcinia livingstonei</i> T. Anderson	imbé; mangosteen, African	Grove et al., 2017; Maússe and Bandeira, 2007
<i>Garcinia mangostana</i> L.	king's-fruit; mangostan; mangosteen	Back and Pemberton, 1918; Mason, 1932
<i>Garcinia xanthochymus</i> Hook. f.	gamboge, Mysore; gambogetree; garcinia; gourka; mangosteen, sour	Back and Pemberton, 1918
<i>Gmelina arborea</i> Roxb.	gmelina; beech, Malay bush-; tree, snapdragon	Woods et al., 2005
<i>Gossypium</i> spp.	N/A	Back and Pemberton, 1918
<i>Grewia tembensis</i> Fresen	N/A	De Meyer and White, 2016
<i>Grewia trichocarpa</i> Hochst. ex A. Rich.	N/A	Copeland et al., 2002; De Meyer and White, 2016; De Meyer et al., 2002
<i>Guettarda speciosa</i> L.	randa, sea; zebrawood	Copeland et al., 2002; De Meyer and White, 2016; De Meyer et al., 2002
<i>Hancornia speciosa</i> Gomes	N/A	Nicácio and Uchôa, 2011; Uchôa and Nicácio, 2010
<i>Harpephyllum caffrum</i> Bernh. ex C. Krauss	date, Kaffir-; plum, Kaffir-	Copeland et al., 2002; De Meyer and White, 2016; De Meyer et al., 2002; Grove et al., 2017
<i>Harrisonia abyssinica</i> Oliv.	N/A	Copeland et al., 2002; De Meyer and White, 2016; De Meyer et al., 2002
<i>Hexachlamys edulis</i> (O. Berg) Kausel & D. Legrand	cereja-do-Rio-Grande; ocorocillo	Calvo et al., 2022; Putruele, 1996; Segura et al., 2006

⁸⁴ *Rhamnus californica* Eschsch.

⁸⁵ *Rheedia brasiliensis* (Mart.) Planch. & Triana

⁸⁶ *Garcinia acuminata* Planch. & Triana is a valid synonym of *Garcinia elliptica* Wall. ex Wight in World Flora. The botanical name *G. acuminata* Planch. & Triana is a synonym of *Rheedia acuminata* Miers ex Roca de Saldias, Yaneth and *Rheedia madruno* (Kunth) Planch. & Triana in Tropicos.

<i>Inga feuilleei</i> DC.	pacae; pacae de Lima; pacay	Cuculiza and Torres, 1975
<i>Inga laurina</i> (Sw.) Willd.	N/A	Duyck et al., 2008; Moquet et al., 2021; Nicácio and Uchôa, 2011; Uchôa and Nicácio, 2010; Uchôa-Fernandes et al., 2002
<i>Inga ruiziana</i> G. Don	caspirol	Kolbe and Eskafi, 1989
<i>Inga sellowiana</i> Benth.	N/A	Garcia and Norrbom, 2011
<i>Juglans australis</i> Griseb. ⁸⁷	walnut, Argentine	Ovruski et al., 2003; Ovruski et al., 2004
<i>Juglans nigra</i> L. ⁸⁷	walnut, black	Liquido et al., 1990
<i>Juglans regia</i> L. ⁸⁷	walnut; walnut, Carpathian; walnut, English; walnut, Madeira; walnut, Persian	Avidov and Harpaz, 1969; Jenkins, 1955; Liquido et al., 1990; Lopes et al., 2006a; Lopes et al., 2006b; Nasca et al., 1996
<i>Lagenaria siceraria</i> (Molina) Standl.	calabash; gourd, bottle; gourd, calabash; gourd, white-flower	Liquido et al., 1994
<i>Lamprothamnus zanguebaricus</i> Hiern	N/A	Copeland et al., 2002; De Meyer and White, 2016; De Meyer et al., 2002
<i>Latania loddigesii</i> Mart.	palm, blue latan; latan, blue	Back and Pemberton, 1918
<i>Licania tomentosa</i> (Benth.) Fritsch	N/A	Nicácio and Uchôa, 2011; Uchôa and Nicácio, 2010
<i>Litchi chinensis</i> Sonn.	leechee; litchi; lychee	Back and Pemberton, 1918
<i>Lucuma campechiana</i> Kunth	canistel; canistel inncoma; eggfruit; eggfruit-tree; sapote, yellow	Argov and Gazit, 2008 ⁸⁸ ; De Meyer and White, 2016 ⁸⁹ ; De Meyer et al., 2002 ⁸⁹ ; Duyck et al., 2008 ⁸⁹ ; Morales et al., 2004 ⁸⁸
<i>Ludia mauritiana</i> J. F. Gmel.	N/A	Copeland et al., 2002; De Meyer and White, 2016; De Meyer et al., 2002
<i>Lycium europaeum</i> L.	boxthorn; tea tree, European; vine, European matrimony-; wolfberry, European	Avidov and Harpaz, 1969; Cayol, 1996
<i>Lycium ferocissimum</i> Miers	boxthorn, African	De Meyer and White, 2016 ⁹⁰ ; De Meyer et al., 2002 ⁹⁰ ; Munro, 1929 ⁹⁰
<i>Lycium subglobosum</i> Dunal ⁹¹	boxthorn; vine, Chinese matrimony-	Soria, 1962
<i>Maclura pomifera</i> (Raf.) C. K. Schneid.	apple, hedge-; orange, osage-; wood, bow-	Calvo et al., 2022

⁸⁷ Harvested nuts with dried husks are not regulated.

⁸⁸ *Pouteria campechiana*

⁸⁹ *Richardella campechiana* (Kunth) Pierre

⁹⁰ *Lycium campanulatum* E. Mey. ex C. H. Wr.

⁹¹ Botanical name “unplaced” in World Flora.

<i>Maerua duchesnei</i> (De Wild.) F. White	N/A	De Meyer and White, 2016
<i>Malpighia emarginata</i> DC.	acerola; cherry, Barbados-; cherry, West Indian-	Araujo et al., 2005; Barreto et al., 2022; Leite et al., 2017; Raga et al., 2011; Sobrinho et al., 2004
<i>Malpighia glabra</i> L.	cherry, Barbados; cherry, West Indian	Alvarenga et al., 2010 ⁹² ; Argov and Gazit, 2008 ⁹² ; Avidov and Harpaz, 1969; da Silva et al., 2019; Liquido et al., 1990 ⁹² ; Morales et al., 2004; Nakagawa et al., 1968 ⁹² ; Silva et al., 1998; Souza et al., 2008; Woods et al., 2005
<i>Malus communis</i> (L.) Poir. ⁹¹	N/A	Duyck et al., 2008
<i>Malus domestica</i> (Suckow) Borkh.	apple	Ali et al., 2016 ⁹³ ; Avidov and Harpaz, 1969 ⁹⁴ ; Back and Pemberton, 1918 ⁹⁵ ; Cayol et al., 1994 ⁹⁶ ; De Meyer and White, 2016; De Meyer et al., 2002 ⁹³ ; Lopes et al., 2006a ⁹⁷ ; Lopes et al., 2006b ⁹⁷ ; Malavasi et al., 1980 ⁹⁵ ; Manrakhan and Addison, 2014; Morales et al., 2004 ⁹⁵ ; Ovruski et al., 2010 ⁹³ ; Papadopoulos and Katsoyannos, 2003; Raga et al., 2011 ⁹³ ; Segura et al., 2006 ⁹³ ;
<i>Malus floribunda</i> Siebold ex Van Houtte	apple, Japanese crab; apple, Japanese flowering crab; apple, showy crab; chokeberry, purple; Japanese crab	Papadopoulos et al., 2001a
<i>Malus pumila</i> Mill.	apple, paradise	Eskafi and Cunningham, 1987

⁹² *Malpighia punicifolia* L.

⁹³ *Malus domestica* Borkh.

⁹⁴ *Pyrus malus* L. (= *Malus domestica* Borkh.)

⁹⁵ *Pyrus malus* L.

⁹⁶ *Malus sylvestris* var. Granny Smith.

⁹⁷ *Malus domestica* L.

<i>Malus sylvestris</i> (L.) Mill.	apple; apple, crab; apple, European crab	Liquido et al., 1990; Papadopoulos et al., 2000 ⁹⁸ ; Papadopoulos et al., 2001b ⁹⁹ ; Papadopoulos et al., 2001a ¹⁰⁰ ; Putruele, 1996
<i>Mangifera indica</i> L.	mango; mango, common; mango, Indian	Ali et al., 2013; Alvarenga et al., 2009; Alvarenga et al., 2010; Araujo et al., 2005; Avidov and Harpaz, 1969; Back and Pemberton, 1918; Badii et al., 2016; Bodenheimer, 1951; Badii et al., 2015; De Meyer and White, 2016; De Meyer et al., 2002; de Sá et al., 2008; De Villiers et al., 2013; Dimbi et al., 2009; Duyck et al., 2008; Eskafi, 1990; Eskafi and Cunningham, 1987; Etienne, 1972; Gonzalez Bachini, 1969; Harris et al., 1993; Hedstrom, 1991; Isabirye et al., 2016; Jiron and Hedstrom, 1988; Leite et al., 2017 ¹⁰¹ ; Liquido et al., 1990; Malavasi et al., 1980; Morales et al., 2004; Mason, 1932; Moxley et al., 2017 ¹⁰² ; Nicácio and Uchôa, 2011; Nishida et al., 1985; Ovruski et al., 2003; Ovruski et al., 2004; Putruele, 1996; Selim, 1967; Sobrinho et al., 2004; Souza et al., 2008; Uchôa-Fernandes and Zucchi, 2000; Uchôa-Fernandes et al., 2002; Vargas, 1993; Vargas and Nishida, 1989; Vargas et al., 1983; Vayssieres and Kalabane, 2000; Vayssieres et

⁹⁸ *Malus sylvestris* Mill. ‘Golden Delicious’ and mixed varieties

⁹⁹ *Malus sylvestris* Mill., apple

¹⁰⁰ *Malus sylvestris* Mill.; *M. sylvestris* ‘Golden Delicious’, ‘Granny Smith’, and ‘Red Delicious’

¹⁰¹ *Mangifera indica* ‘Haden’, ‘Rosa’, and ‘Tommy Atkins’

¹⁰² *Mangifera indica* ‘Kent’

		al., 2011 ^{102,103} ; Vayssieres et al., 2015; Willard, 1920; Woods et al., 2005
<i>Manilkara butugi</i> Chiov.	N/A	Copeland et al., 2002; Copeland et al., 2005; De Meyer and White, 2016; De Meyer et al., 2002
<i>Manilkara sansibarensis</i> (Engl.) Dubard	N/A	Copeland et al., 2002; De Meyer and White, 2016; De Meyer et al., 2002
<i>Manilkara sulcata</i> (Engl.) Dubard	N/A	Copeland et al., 2002; De Meyer and White, 2016; De Meyer et al., 2002
<i>Manilkara zapota</i> (L.) P. Royen	chicle; chicle tree; naseberry; nispero; sapodilla; sapote; sapote, achras	Alvarenga et al., 2009 ¹⁰⁴ ; Avidov and Harpaz, 1969 ¹⁰⁵ ; Back and Pemberton, 1918 ¹⁰⁵ ; De Meyer and White, 2016; De Meyer et al., 2002; Eskafi and Cunningham, 1987 ¹⁰⁶ ; Isabirye et al., 2016; Malavasi et al., 1980 ¹⁰⁴ ; Mason, 1932 ¹⁰⁵ ; Morales et al., 2004 ¹⁰⁷ ; Raga et al., 2011; Vargas et al., 2010
<i>Miliusa brahei</i> (F. Muell.) Jessup	N/A	Woods et al., 2005
<i>Mimusops bagshawei</i> S. Moore	N/A	Badii et al., 2015; Copeland et al., 2002; Copeland et al., 2005; De Meyer and White, 2016; De Meyer et al., 2002
<i>Mimusops caffra</i> E. Mey. ex A. DC.	milkwood, coastal red	Clausen et al., 1965; De Meyer and White, 2016; De Meyer et al., 2002
<i>Mimusops coriacea</i> (A. DC.) Miq.	N/A	Rasolofoarivao et al., 2022
<i>Mimusops elengi</i> L.	cherry, Spanish-; elengi bulletwood; medlar; medlar, West Indian; Tanjong tree; tree, elengi	Back and Pemberton, 1918; De Meyer and White, 2016; De Meyer et al., 2002; Duyck et al., 2008; Willard, 1920

¹⁰³ *Mangifera indica* ‘Eldon’

¹⁰⁴ *Achras zapota* L.

¹⁰⁵ *Achras sapota* L. and sapodilla

¹⁰⁶ *Pouteria mammosa* Cronquist

¹⁰⁷ *Achras sapota* L. and nispero

<i>Mimusops kummel</i> Bruce ex A. DC.	N/A	Copeland et al., 2002; De Meyer and White, 2016; De Meyer et al., 2002
<i>Mimusops obtusifolia</i> Lam. ¹⁰⁸	N/A	Copeland et al., 2002; De Meyer and White, 2016 ¹⁰⁹ ; De Meyer et al., 2002 ¹⁰⁹
<i>Mimusops zeyheri</i> Sond.	milkwood, Transvaal red	De Meyer and White, 2016; De Meyer et al., 2002; Dube et al., 2016; Grove et al., 2017
<i>Momordica charantia</i> L.	apple, balsam-; cucumber, bitter-; gourd, bitter; gourd, carilla; pear, balsam-; melon, bitter-	Liquido et al., 1990
<i>Monodora grandidieri</i> Baill.	N/A	Copeland et al., 2002; De Meyer and White, 2016; De Meyer et al., 2002
<i>Morus nigra</i> L.	mulberry, black	Blak et al., 1987; Katsoyannos et al., 1998
<i>Mouriri elliptica</i> Mart.	N/A	Nicácio and Uchôa, 2011; Uchôa and Nicácio, 2010
<i>Muntingia calabura</i> L.	berry, Panama-; calabur-tree; capulin; cherry, Jamaica-; tree, strawberry-	Argov and Gazit, 2008; Eskafi and Cunningham, 1987
<i>Murraya paniculata</i> (L.) Jack	barktree; boxwood, Burmese-; China-box; Chinese-boxwood; jasmine, orange-; jessamine, orange-; mock orange; mock orange, Hawaiian-; myrtle, Chinese-; satinwood; tree, cosmetic bark	Back and Pemberton, 1918 ¹¹⁰ ; De Meyer and White, 2016 ¹¹¹ ; De Meyer et al., 2002; Duyck et al., 2008; Etienne, 1972; Liquido et al., 1990; Moquet et al., 2021; Nishida et al., 1985; Harris and Lee, 1987; Vargas and Nishida, 1989 ¹¹⁰ ; Woods et al., 2005
<i>Musa ×paradisiaca</i> L. ¹¹²	banana; banana, Bluefield; banana, common; plantain; plantain, French	Liquido et al., 1990

¹⁰⁸ *Mimusops kirkii* Baker is a synonym in World Flora

¹⁰⁹ *Mimusops obtusifolia* and *Mimusops kirkii*

¹¹⁰ *Murraya exotica* L.

¹¹¹ *Murraya exotica* L. and *Murraya paniculata* (L.) Jack

¹¹² Green bananas of the cultivars ‘Williams,’ ‘Valery,’ ‘Grand Nain,’ and standard and dwarf ‘Brazilian’ without “faults” may be allowed movement in accordance with the systems approach measures specified in 7 CFR 318.13-22.

<i>Musa</i> sp.	banana	de Sá et al., 2019 ¹¹³ ; Back and Pemberton, 1916 ¹¹⁴
<i>Myrcianthes pungens</i> (O. Berg) D. Legrand	N/A	Calvo et al., 2022; Ovruski et al., 2003; Ovruski et al., 2004
<i>Myrciaria glomerata</i> O. Berg	N/A	Raga et al., 2005 ¹¹⁵
<i>Myrianthus arboreus</i> P. Beauv.	N/A	De Meyer and White, 2016; De Meyer et al., 2002
<i>Mystroxydon aethiopicum</i> (Thunb.) Loes.	N/A	De Meyer and White, 2016;
<i>Neocarya macrophylla</i> (Sabine) Prance	nonda; plum, gingerbread-	Woods et al., 2005 ¹¹⁶
<i>Noronhia emarginata</i> (Lam.) Thouars ¹¹⁷	noronhia; olive, Madagascar; plum, Chinese	Back and Pemberton, 1918; Willard, 1920
<i>Ochrosia elliptica</i> Labill.	apple, scarlet wedge-; ochrosia; orange, bourbon; pokosola	Back and Pemberton, 1918
<i>Olea europaea</i> L.	olive; olive, common	Jenkins, 1955; Nasca et al., 1996
<i>Olea europaea</i> L. subsp. <i>cuspidata</i> (Wall. ex G. Don) Cif.	olive; olive, common; olive, small-fruit; olive leaf	Copeland et al., 2002 ¹¹⁸ ; De Meyer and White, 2016; De Meyer et al., 2002 ¹¹⁸
<i>Olea woodiana</i> Knobl.	olive	Copeland et al., 2002; De Meyer and White, 2016; De Meyer et al., 2002
<i>Opilia amentacea</i> Roxb.	N/A	Copeland et al., 2002; De Meyer and White, 2016; De Meyer et al., 2002
<i>Opuntia ficus-indica</i> (L.) Mill.	cactus, mission; cactus, spineless; cactus, tuna; fig, Barbary-; fig, Indian; prickly-pear; prickly-pear, Engelmann; prickly-pear, Indian-fig; prickly-pear, mission; prickly-pear, smooth; prickly-pear, smooth mountain; prickly-pear, sweet; prickly-pear, tuberous	Bodenheimer, 1951; Elfékih et al., 2010; Leite et al., 2017; Liquido et al., 1990; Nasca et al., 1996; Navarro-Campos et al., 2011; Soria, 1962

¹¹³ *Musa* sp. varieties Prata Anã, Prata BRS Princesa, and Prata Pacovan of the AAB subgroup

¹¹⁴ *Musa* spp., ‘Populu’ and ‘Moa’

¹¹⁵ *Plinia glomerata* (O. Berg) Amshoff

¹¹⁶ *Parinari macrophylla* Sabine

¹¹⁷ Botanical name “not verified” in GRIN.

¹¹⁸ *Olea europaea* L. subsp. *africana* (Mill.) P. S. Green

<i>Opuntia monacantha</i> Haw.	pear, drooping tree-; pear, smooth tree-; prickly-pear, cochineal; prickly-pear, drooping	Back and Pemberton, 1918 ¹¹⁹ ; Mansour and Mohamad, 2016 ¹¹⁹
<i>Oxyanthus zanguebaricus</i> (Hiern) Bridson	N/A	Copeland et al., 2002; De Meyer and White, 2016; De Meyer et al., 2002
<i>Parinari curatellifolia</i> Planch. ex Benth.	N/A	Grove et al., 2017
<i>Parmentiera aculeata</i> (Kunth) Seem.	candletree; candletree, food; okra, cow-	Eskafi and Cunningham, 1987 ¹²⁰
<i>Passiflora alata</i> Curtis	passionflower, wingstem	Raga et al., 2011
<i>Passiflora caerulea</i> L.	passionflower; passionflower, blue; passionflower, blue-crown; passionflower, Brazilian; passionfruit; passionfruit, blue	Back and Pemberton, 1918; Clausen et al., 1965; Calvo et al., 2022; De Meyer and White, 2016; De Meyer et al., 2002; Ovruski et al., 2003; Putruele, 1996
<i>Passiflora edulis</i> Sims	granadilla, purple; passionfruit; passionfruit, common; passionfruit, purple; passionfruit, yellow	De Meyer and White, 2016; De Meyer et al., 2002; Duyck et al., 2008; Garcia and Norrbom, 2011
<i>Passiflora ligularis</i> Juss.	granadilla, sweet; sweet cup	Liquido et al., 1990
<i>Passiflora suberosa</i> L.	berry, indigo-; passionflower, cork; passionflower, small; passionfruit, small; passion vine, cork; pumpkin, devil's-	De Meyer and White, 2016; De Meyer et al., 2002; Duyck et al., 2008; Moquet et al., 2021
<i>Pentarrhopalopilium umbellulata</i> (Baill.) Hiepko	N/A	Copeland et al., 2002; De Meyer and White, 2016; De Meyer et al., 2002
<i>Peponium mackenzii</i> (Naudin) Engl.	N/A	De Meyer and White, 2016; De Meyer et al., 2002
<i>Pereskia aculeata</i> Mill.	cactus, blade-apple; cactus, leaf; cactus, leafy; cactus, rose; gooseberry, Barbados-; gooseberry, Surinam; lemonvine; pereskia	De Meyer and White, 2016; De Meyer et al., 2002
<i>Pereskia bahiensis</i> Gürke	quiabento	Leite et al., 2017
<i>Persea americana</i> Mill. ¹²¹	avocado; avocado, Guatemalan; avocado, lowland; avocado, Mexican; avocado, Trapp; avocado,	Avidov and Harpaz, 1969; Bodenheimer, 1951; De Meyer and White, 2016; De Meyer et al., 2002; Eskafi and

¹¹⁹ *Opuntia vulgaris*, most probably *Opuntia vulgaris* auct. mult. (= *Opuntia monacantha*).

¹²⁰ *Parmentiera edulis* DC. (listed as *Paramentiera* [sic] *edulis*)

¹²¹ Interstate movement of 'Hass' avocados from quarantined areas is allowed in accordance with specific regulatory measures stated in 7 CFR 301.32-4(d)

	West Indian; pear, alligator; pear, avocado	Cunningham, 1987; Isabirye et al., 2016; Liquido et al., 1990; Malavasi et al., 1980; Modjonnesso et al., 2012; Morales et al., 2004; Nasca et al., 1996; Putruele, 1996
<i>Persea americana</i> Mill. forma <i>west indian</i>	pear, alligator-; pear, avocado-; avocado, lowland; avocado, Trapp; avocado, West Indian	Back and Pemberton, 1918 ¹²²
<i>Phoenix dactylifera</i> L.	date; palm, date	Avidov and Harpaz, 1969; Back and Pemberton, 1918; Blak et al., 1987; Nasca et al., 1996
<i>Phyllanthus acidus</i> (L.) Skeels	gooseberry, Ceylon-; gooseberry, Indian-; gooseberry, Malay-; gooseberry, Otaheite-; gooseberry, star-; gooseberry, Tahitian-; tree, gooseberry-	Liquido et al., 1990
<i>Physalis peruviana</i> L.	cherry, Peruvian-; cherry, Peruvian-ground-; goldenberry; gooseberry, Cape-; gooseberry, Barbados; gooseberry-tomato; poha; uchuva	Liquido et al., 1990; Nakagawa et al., 1968
<i>Pimenta dioica</i> (L.) Merr.	allspice; pepper, clover-; pepper, Jamaica-; pimenta	Grové et al., 2019
<i>Pithecellobium dulce</i> (Roxb.) Benth.	blackbead; camachile; guayamochil; inga, sweet-; Madrasthorn; tamarind, Manila	De Meyer and White, 2016; De Meyer et al., 2002; Duyck et al., 2008; Moquet et al., 2021
<i>Plinia cauliflora</i> (Mart.) Kausel	grape tree, Brazilian; jaboticaba	da Silva et al., 2019; Malavasi et al., 1980 ¹²³ ; Raga et al., 2005 ¹²⁴
<i>Podocarpus elongatus</i> (Aiton) L'Hér. ex Pers.	yellowwood, Breede River	De Meyer and White, 2016; De Meyer et al., 2002
<i>Polysphaeria parvifolia</i> Hiern	N/A	Copeland et al., 2002; De Meyer and White, 2016; De Meyer et al., 2002
<i>Pouteria caimito</i> (Ruiz & Pav.) Radlk.	caimito	Aguiar-Menezes and Menezes, 2001; Barreto et al., 2022; Raga et al., 2011

¹²² *Persea gratissima* C. F. Gaertn.

¹²³ *Myrciaria cauliflora* (Mart.) O. Berg

¹²⁴ *Myrciaria jaboticaba* (Vell.) O. Berg

<i>Pouteria gardneriana</i> (A. DC.) Radlk.	N/A	Calvo et al., 2022
<i>Pouteria ramiflora</i> (Mart.) Radlk.	N/A	Nicácio and Uchôa, 2011; Uchôa and Nicácio, 2010
<i>Pouteria sapota</i> (Jacq.) H. E. Moore & Stearn	marmalade fruit; plum, marmalade-; sapote, mammee; tree, marmalade-	Argov and Gazit, 2008; Nakagawa et al., 1968 ¹²⁵
<i>Pouteria viridis</i> (Pittier) Cronquist	injerto	Eskafi, 1990; Eskafi and Cunningham, 1987; Liquido et al., 1990
<i>Prunus africana</i> (Hook. f.) Kalkman	cherry, African; pygeum	Copeland et al., 2002; Copeland et al., 2005; De Meyer and White, 2016; De Meyer et al., 2002
<i>Prunus armeniaca</i> L.	apricot; apricot, ansu; apricot, Siberian; apricot, Tibetan	Argov and Gazit, 2008; Avidov and Harpaz, 1969; Back and Pemberton, 1918; Bodenheimer, 1951 ¹²⁶ ; De Meyer and White, 2016; De Meyer et al., 2002; Katsoyannos et al., 1998; Liquido et al., 1990; Lopes et al., 2006a; Lopes et al., 2006b; Mansour and Mohamad, 2016; Nasca et al., 1996; Navarro-Campos et al., 2011; Ovruski et al., 2003; Ovruski et al., 2004; Ovruski et al., 2010; Papadopoulos et al., 2000; Papadopoulos et al., 2001a; Putruele, 1996; Selim, 1967
<i>Prunus avium</i> (L.) L.	cherry, bird; cherry, mazzard; cherry, sweet; cherry, wild; gean	Israely et al., 2004
<i>Prunus cerasifera</i> Ehrh.	plum, cherry; plum, myrobalan	Katsoyannos et al., 1998
<i>Prunus domestica</i> L.	plum, wild	Ali et al., 2016; De Meyer and White, 2016; De Meyer et al., 2002; De Villiers et al., 2013; Eskafi and Cunningham, 1987; Liquido et al., 1990; Malavasi et al.,

¹²⁵ *Calocarpum sapota* (Jacq.) Merr.

¹²⁶ *Prunus armeniaca* ‘Amerikani’, ‘Blenheim’, ‘Gross valla’, ‘Grosseillier’, ‘Losi’, ‘Moorpark’, ‘Prec. Alexandre’, ‘Muskatavi’, ‘Royal’, and ‘Titton’

		1980; Manrakhan and Addison, 2014; Mansour and Mohamad, 2016; Nasca et al., 1996; Navarro-Campos et al., 2011; Ovruski and Schliserman, 2003b; Ovruski et al., 2003; Ovruski et al., 2004; Ovruski et al., 2010; Papadopoulos et al., 2001a; Selim, 1967
<i>Prunus domestica</i> L. subsp. <i>insititia</i> (L.) C. K. Schneid.	plum, bullace; plum, damson	Putruele, 1996 ¹²⁷ ; Segura et al., 2006 ¹²⁷
<i>Prunus dulcis</i> (Mill.) D. A. Webb ¹²⁸	almond; almond, bitter; almond, sweet	Nasca et al., 1996
<i>Prunus ilicifolia</i> (Nutt. ex Hook. & Arn.) D. Dietr.	cherry, Catalina; cherry, evergreen; cherry, Holly-leaf; cherry, island; cherry, wild; islay	Beardsley and Uchida, 1992
<i>Prunus mume</i> Siebold & Zucc.	apricot, Japanese	Raga et al., 2011
<i>Prunus persica</i> (L.) Batsch	nectarine; peach; peach, flat; peach, pinto	Ali et al., 2016; Arruda et al., 1984; Avidov and Harpaz, 1969; Back and Pemberton, 1918; Bess, 1953; Bodenheimer, 1951 ¹²⁹ ; Cirio et al., 1972; D'Aquino et al., 2011; De Meyer and White, 2016; De Meyer et al., 2002; Souza-Filho et al., 2009; Diamantidis et al., 2009; Duan and Messing, 1999; Duan and Messing, 2000; Duyck et al., 2008; Elfékih et al., 2010; Eskafi, 1990; Eskafi and Cunningham, 1987; Garcia and Norrbom, 2011; Harris et al., 1986; Hedstrom, 1991; Jiron and Hedstrom, 1988; Kapoor, 1970 ¹³⁰ ; Liquido et al., 1990; Lopes et al., 2006a; Lopes et al., 2006b; Malavasi et al.,

¹²⁷ *Prunus insititia* L.

¹²⁸ Harvested nuts with dried husks are not regulated.

¹²⁹ *Prunus persica* ‘Alberta’, ‘American’, ‘Cote d'Azur’, ‘Lovel’, ‘Mayflower’, and ‘Philipskling’

¹³⁰ *Prunus persica* ‘Copenhagen’

		1980; Manrakhan and Addison, 2014; Mansour and Mohamad, 2016; Medeiros et al., 2007; Morales et al., 2004; Nasca et al., 1996; Navarro-Campos et al., 2011; Nishida et al., 1985; Niyazi et al., 2004; Ovruski and Schliserman, 2003b; Ovruski et al., 2003; Ovruski et al., 2004; Ovruski et al., 2006; Ovruski et al., 2009; Ovruski et al., 2010; Papadopoulos et al., 2001a; Putruele, 1996; Raga et al., 2011; Reyes et al., 1996; Schliserman et al., 2010; Segura et al., 2006; Selim, 1967; Vargas and Carey, 1989; Vargas and Carey, 1990; Vargas et al., 1983; Vargas et al., 2010; Whittier and Shelly, 1993; Willard, 1920; Wong et al., 1983; Zanardi et al., 2011
<i>Prunus persica</i> (L.) Batsch var. <i>persica</i>	peach	De Villiers et al., 2013
<i>Prunus persica</i> L. Batsch var. <i>nucipersica</i> (Suckow) C. K. Schneid	nectarine	Back and Pemberton, 1918 ¹³¹ ; D'Aquino et al., 2011 ¹³² ; De Villiers et al., 2013; Vargas et al., 2010
<i>Prunus salicina</i> Lindl.	cherry, willow-leaf; plum; plum, Asian; plum, California; plum, Japanese; plum, nai; plum, Ussurian	Avidov and Harpaz, 1969; Raga et al., 2017
<i>Prunus salicina</i> Lindl. × <i>Prunus cerasifera</i> J. F. Ehrh. ¹⁹	plum, Methley	Liquido et al., 1990
<i>Prunus serotina</i> Ehrh. var. <i>salicifolia</i> (Kunth) Koehne	cherry, capulin	Eskafi and Cunningham, 1987 ¹³³
<i>Psidium cattleianum</i> Sabine	guava, cherry; guava, strawberry	Avidov and Harpaz, 1969; Back and Pemberton, 1918; De Meyer and White, 2016; De Meyer et al., 2002; Duyck

¹³¹ *Prunus persica* var. *nectarina* (Aiton) Maxim

¹³² *Prunus persica* var. *nectarina* 'Fairline' and 'Venus' (listed as *P. persica* var. *nectarine* [sic])

¹³³ *Prunus capuli* Cav.

		et al., 2008; Harris and Lee, 1987 ¹³⁴ ; Harris et al., 1986 ¹³⁴ ; Leal et al., 2009 ¹³⁴ ; Lopes et al., 2006a ¹³⁴ ; Lopes et al., 2006b ¹³⁴ ; Mason, 1932 ¹³⁴ ; Nishida et al., 1985 ¹³⁴ ; Normand et al., 2000 ¹³⁴ ; Vargas and Nishida, 1989; Vargas et al., 1983 ¹³⁴ ; Zanardi et al., 2011
<i>Psidium cattleianum</i> Sabine var. <i>cattleianum</i>	guava, Cattley; guava, purple; guava, purple strawberry; guava, red strawberry; guava, strawberry; guava, yellow strawberry	Argov and Gazit, 2008; Back and Pemberton, 1918 ¹³⁵ ; Liquido et al., 1990 ¹³⁶
<i>Psidium cattleianum</i> Sabine var. <i>cattleianum</i> forma <i>lucidum</i> O. Deg.	guava, yellow strawberry	Nishida et al., 1985 ¹³⁷
<i>Psidium cattleianum</i> Sabine var. <i>littorale</i> (Raddi) Fosberg	guava, Cattley; guava, Chinese strawberry; guava, strawberry; guava, yellow Cattley; guava, yellow strawberry	Back and Pemberton, 1918 ¹³⁸ ; Eskafi, 1990 ¹³⁹ ; Eskafi and Cunningham, 1987 ¹³⁹ ; Liquido et al., 1990 ¹⁴⁰ ; Medeiros et al., 2007 ¹³⁹ ; Mwatawala et al., 2009b ¹³⁹ ; Mwatawala et al., 2009a ¹³⁹
<i>Psidium friedrichsthalianum</i> (O. Berg) Nied.	guava, Costa Rican	De Meyer and White, 2016; De Meyer et al., 2002; Hedstrom, 1991; Jiron and Hedstrom, 1988
<i>Psidium guajava</i> L.	guava; guava, common; guava, lemon; guava, yellow	Ali et al., 2013; Ali et al., 2016; Alvarenga et al., 2009; Alvarenga et al., 2010; Araujo et al., 2005; Argov and Gazit, 2008; Avidov and Harpaz, 1969; Back and Pemberton, 1918 ¹⁴¹ ; Bess, 1953; Bodenheimer, 1951;

¹³⁴ *Psidium cattleianum*

¹³⁵ Sweet red guavas, *Psidium guajava*

¹³⁶ *Psidium littorale*, purple strawberry guava

¹³⁷ *Psidium cattleianum* f. *lucidum*, yellow guava

¹³⁸ White lemon guavas, *Psidium guajava*

¹³⁹ *Psidium littorale* Raddi

¹⁴⁰ *Psidium littorale*, yellow strawberry guava

¹⁴¹ *Psidium pomiferum* L. (listed as *Psidium guayava* [sic] *pomiferum*) and *Psidium pyriferum* L. (listed as *Psidium guayana* [sic] *pyriferum*)

		Caetano et al., 2006; Cuculiza and Torres, 1975; da Silva et al., 2019; De Meyer and White, 2016; De Meyer et al., 2002; Diamantidis et al., 2009; Domato and Aramayo, 1947; Duyck et al., 2008; Elfékih et al., 2010; Eskafi, 1990; Eskafi and Cunningham, 1987; Etienne, 1972; Garcia and Norrbom, 2011; Haramoto and Bess, 1970; Harris et al., 1986; Harris et al., 1993; Hedström, 1987; Hedstrom, 1991; Isabirye et al., 2016; Jiron and Hedstrom, 1988; Katiyar et al., 2000; Liquido et al., 1990; Lopes et al., 2006a; Lopes et al., 2006b; Magagula and Ntonifor, 2014; Mason, 1932; Morales et al., 2004; Moura and Moura, 2006; Mwatawala et al., 2006; Mwatawala et al., 2009b; Mwatawala et al., 2009a; Nicácio and Uchôa, 2011; Nishida et al., 1985; Ovruski and Schliserman, 2003b; Ovruski et al., 2003; Ovruski et al., 2004; Ovruski et al., 2005; Ovruski et al., 2006; Ovruski et al., 2008; Ovruski et al., 2009; Putruele, 1996; Raga et al., 2005; Ricalde et al., 2012; Ronchi-Teles and da Silva, 1996; Rosillo and Portillo, 1971; São João et al., 2014; Segura et al., 2006; Selim, 1967¹⁴²; Sobrinho et al., 2004; Souza et al., 2008; Taira et al., 2013; Theron et al., 2017; Uchôa-Fernandes and Zucchi, 2000; Uchôa-Fernandes et al., 2002;
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¹⁴² *Psidium guayana pomiferum*

		Valarezo Beltrón, 2002; Vargas and Nishida, 1989; Vargas et al., 1983; Vargas et al., 2010; Wharton et al., 1998; Willard, 1920; Wong et al., 1983; Woods et al., 2005
<i>Psidium guineense</i> Sw.	guava, Brazilian; guava, Guinea	Lopes et al., 2006a; Lopes et al., 2006b; Uramoto et al., 2008
<i>Punica granatum</i> L. ¹⁴³	pomegranate	Back and Pemberton, 1918; Nasca et al., 1996
<i>Pyrus communis</i> L.	pear; pear, wild	Avidov and Harpaz, 1969; Bodenheimer, 1951; De Meyer and White, 2016; De Meyer et al., 2002; De Villiers et al., 2013; Eskafi and Cunningham, 1987; ; Katsoyannos et al., 1998; Liquido et al., 1990; Lopes et al., 2006a; Lopes et al., 2006b; Malavasi et al., 1980; Manrakhan and Addison, 2014; Mansour and Mohamad, 2016; Morales et al., 2004; Nasca et al., 1996; Navarro-Campos et al., 2011; Ovruski et al., 2010; Papadopoulos et al., 2001b; Papadopoulos et al., 2001a; Putruele, 1996; Raga et al., 2011; Segura et al., 2006; Selim, 1967;
<i>Pyrus pyrifolia</i> (Burm. f.) Nakai	N/A	Segura et al., 2006
<i>Rawsonia</i> sp.	N/A	De Meyer and White, 2016
<i>Rosa</i> sp.	rose; roseberry	Soria, 1962
<i>Rubus fruticosus</i> auct. ¹⁴⁴	blackberry, European	Funes et al., 2017 ¹⁴⁵
<i>Rubus idaeus</i> L.	raspberry; raspberry, European; raspberry, European red; raspberry, red	Putruele, 1996
<i>Rubus lucidus</i> Rydb.	blackberry	Liquido et al., 1990

¹⁴³ Pomegranate arils are not regulated.

¹⁴⁴ According to GRIN, *R. fruticosus*, in an aggregate sense, includes *Rubus* sectio *Rubus* and non *Rubus fruticosus* L., sensu typó (= *R. plicatus* Weihe & Nees)

¹⁴⁵ *Rubus fruticosus* L.

<i>Saba comorensis</i> (Bojer) Pichon	N/A	Hassani et al., 2022
<i>Salacia elegans</i> Welw. ex Oliv.	N/A	Copeland et al., 2002; De Meyer and White, 2016; De Meyer et al., 2002
<i>Salpichroa origanifolia</i> (Lam.) Thell.	eggs, cock's; lily-of-the-valley, pampas	Nasca et al., 1996 ¹⁴⁶ ; Putruele, 1996
<i>Sandoricum koetjape</i> (Burm. f.) Merr.	kechapi; santol; santol, red; sentol	De Meyer and White, 2016; De Meyer et al., 2002
<i>Santalum album</i> L.	sandalwood; sandalwood, East Indian; sandalwood, white; sandalwood, yellow; saunders, white; saunders, yellow	De Meyer and White, 2016; De Meyer et al., 2002; Vargas et al., 1983
<i>Santalum ellipticum</i> var. <i>littorale</i>	sandalwood, coast	Back and Pemberton, 1918 ¹⁴⁷
<i>Sarcomphalus joazeiro</i> (Mart.) Hauenschild	jua	Araujo et al., 2005 ¹⁴⁸
<i>Scaevola plumieri</i> (L.) Vahl	beechnberry, goodenia	Copeland et al., 2002; De Meyer and White, 2016; De Meyer et al., 2002; Hafsi et al., 2016
<i>Scaevola taccada</i> (Gaertn.) Roxb.	cabbage, beach-; cabbage, Cardwell; half-flower; lettucetree, sea; naupaka, beach; pipetree; scaevola, beach	Copeland et al., 2002 ¹⁴⁹ ; De Meyer and White, 2016 ¹⁵⁰ ; De Meyer et al., 2002 ¹⁴⁹
<i>Sideroxylon inerme</i> L.	ironwood; plum, jungle	Copeland et al., 2002; Clausen et al., 1965; De Meyer and White, 2016; De Meyer et al., 2002; Munro, 1925
<i>Sideroxylon polynesianum</i> (Hillebr.) Smedmark & Anderb.	N/A	Back and Pemberton, 1918 ¹⁵¹
<i>Solanum aethiopicum</i> L.	eggplant, Chinese scarlet; eggplant, scarlet; eggplant, tomato-fruit; gilo; kumba; shum	De Meyer and White, 2016; Raga et al., 2011 ¹⁵² ; Mziray et al., 2010

¹⁴⁶ *Salpichroa origanifolium* (sic)

¹⁴⁷ *Santalum freycinetianum* 'littorale' (listed as *Santalum freycinetianum* var. *littorale* Gaud.)

¹⁴⁸ *Ziziphus joazeiro* Mart.

¹⁴⁹ *Scaevola sericea* Vahl

¹⁵⁰ *Scaevola sericea* Vahl and *Scaevola taccada* (Gaertn.) Roxb.

¹⁵¹ *Chrysophyllum polynesianum* Hillebr.

¹⁵² *Solanum gilo* Raddi

<i>Solanum betaceum</i> Cav.	tomato, tree-	Liquido et al., 1990 ¹⁵³ ; Nakagawa et al., 1968 ¹⁵³
<i>Solanum elaeagnifolium</i> Cav.	apple, silverleaf bitter-; berry, prairie-; nettle, bull-; nettle, silverleaf-; nettle, white horse-; nightshade, silverleaf; weed, tomato-	Nasca et al., 1996 ¹⁵⁴
<i>Solanum glaucophyllum</i> Desf.	N/A	Putruele, 1996
<i>Solanum incanum</i> L.	apple, bitter-; apple, thorn-; nightshade, Palestine	Avidov and Harpaz, 1969; Hassani et al., 2022
<i>Solanum linnaeanum</i> Hepper & P.-M. L. Jaeger	apple, poison-; apple, Sodom-; apple-of-Sodom; nightshade, black-spine	Liquido et al., 1994 ¹⁵⁵
<i>Solanum lycopersicum</i> L. ¹⁵⁶	tomato	Hassani et al., 2022; Moquet et al., 2021
<i>Solanum lycopersicum</i> L. var. <i>cerasiforme</i> (Alef.) Voss ¹⁵⁶	tomato, cherry	Liquido et al., 1994 ¹⁵⁷
<i>Solanum lycopersicum</i> L. var. <i>lycopersicum</i> ¹⁵⁶	tomato	Isabirye et al., 2016 ¹⁵⁸ ; Jenkins, 1955 ¹⁵⁸ ; Liquido et al., 1990 ¹⁵⁹ ; Lopes et al., 2006a ¹⁵⁸ ; Lopes et al., 2006b ¹⁵⁸ ; Nasca et al., 1996 ¹⁵⁸ ; Papadopoulos et al., 2001a ¹⁵⁸ ; Putruele, 1996 ¹⁵⁸
<i>Solanum macrocarpon</i> L.	eggplant, African; gboma; eggplant, gboma	De Meyer and White, 2016; De Meyer et al., 2002
<i>Solanum mauritianum</i> Scop.	bugtree; nightshade, ear-leaf; tobacco, wild; tobacco-bush, wild; tobacco-tree, wild; tobacco-wood	De Meyer and White, 2016 ¹⁶⁰ ; De Meyer et al., 2002; Duyck et al., 2008; Hassani et al., 2022
<i>Solanum melongena</i> L.	aubergine; eggplant; eggplant, brinjal; eggplant, garden	Back and Pemberton, 1918; Blak et al., 1987; Liquido et al., 1990; Liquido et al., 1994
<i>Solanum muricatum</i> Aiton	melon shrub; pear, melon-; pepino, Peruvian	Liquido et al., 1990
<i>Solanum nigrum</i> L.	nightshade, black; nightshade, blackberry;	De Meyer and White, 2016; De Meyer et al., 2002;

¹⁵³ *Cyphomandra betacea* (Cav.) Sendtn.

¹⁵⁴ *Solanum elagnifolia* (sic)

¹⁵⁵ *Solanum sodomium* auct. (listed as *Solanum sodomium* L. [*linnaenum* Hepper & P. Jaeger])

¹⁵⁶ Green tomatoes are not regulated in accordance with 7 CFR 301.32-2.

¹⁵⁷ *Lycopersicon lycopersicum* cv. *cerasiforme* (Dunal)

¹⁵⁸ *Lycopersicon esculentum* Mill.

¹⁵⁹ *Lycopersicon lycopersicum* (L.) H. Karst.

¹⁶⁰ *Solanum auriculatum* Aiton and *Solanum mauritianum* Scop.

	nightshade, common; poisonberry	Etienne, 1972; Liquido et al., 1994 ¹⁶¹
<i>Solanum pimpinellifolium</i> L.	tomato, currant	Liquido et al., 1994 ¹⁶²
<i>Solanum pseudocapsicum</i> L.	capsicum, false; cherry, false Jerusalem-; cherry, Jerusalem-; cherry, Madeira-; cherry, Madeira winter-; cherry, solanum; cherry, winter; winter-cherries	Armstrong et al., 2009; Bess, 1953; De Meyer and White, 2016 ¹⁶³ ; De Meyer et al., 2002 ¹⁶³ ; Follett and Armstrong, 2004; Greene, 1929 ¹⁶³ ; Liquido et al., 1990; Liquido et al., 1994; Munro, 1925 ¹⁶³ ; Nishida et al., 1985; Niyazi et al., 2004; Papadopoulos et al., 2006 ¹⁶⁴ ; Prokopy et al., 1984; Prokopy et al., 1994; Putruele, 1996; Rull et al., 2003; Shelly et al., 2007; Steiner et al., 1962; Vargas and Carey, 1989
<i>Solanum scabrum</i> Mill.	huckleberry, garden-; nightshade, solanberry-black	De Meyer and White, 2016; Mziray et al., 2010
<i>Solanum seaforthianum</i> Andrews	jasmine, Italian; lilac, St. Vincent-; nightshade, black; nightshade, Brazilian; nightshade, climbing; nightshade, deadly; potato-creeper	Copeland et al., 2002; De Meyer and White, 2016; De Meyer et al., 2002; Hassani et al., 2022; Liquido et al., 1990
<i>Solanum sisymbriifolium</i> Lam.	apple, dense-thorn bitter-; bur, red buffalo-; nightshade, sticky; nightshade, viscid; tomato, wild	Putruele, 1996
<i>Solanum torvum</i> Sw.	eggplant, pea; fig, devil's-; platebrush; susumber; turkeyberry	McQuate, 2008
<i>Sorocea bonplandii</i> (Baill.) Burger et al.	N/A	Neutzling et al., 2016
<i>Spondias dulcis</i> Sol. ex Parkinson	apple, golden-; apple, Otaheite; apple, vi-; plum, jew-; plum, Polynesian-; plum, yellow-; witree	Alvarenga et al., 2009 ¹⁶⁵ ; Alvarenga et al., 2010; Araujo et al., 2005 ¹⁶⁵ ; Back and Pemberton, 1918; Liquido et al., 1990 ¹⁶⁵

¹⁶¹ *Solanum nigrum* L. (*americanum* Mill.)

¹⁶² *Lycopersicon pimpinellifolium* (L.) Mill.

¹⁶³ *Solanum capsicastrum* Link ex Schauer

¹⁶⁴ *Solanum capsicum* (sic).

¹⁶⁵ *Spondias cytherea* Sonn.

<i>Spondias mombin</i> L.	mombin, yellow; plum, hog-; plum, Jamaica-	Badii et al., 2015; Leite et al., 2017 ¹⁶⁶ ; Morales et al., 2004; Sobrinho et al., 2004
<i>Spondias purpurea</i> L.	mombin, purple; mombin, red; plum, hog-; plum, Spanish-	Alvarenga et al., 2009; Alvarenga et al., 2010; Araujo et al., 2005; da Silva et al., 2019; Eskafi, 1990; Eskafi and Cunningham, 1987; Gonzalez Bachini, 1969; Leite et al., 2017; Raga et al., 2011; Souza et al., 2008; Uchôa-Fernandes and Zucchi, 2000; Uchôa-Fernandes et al., 2002
<i>Spondias tuberosa</i> Arruda ex Kost.	plum, hog-	Alvarenga et al., 2009; Alvarenga et al., 2010; Araujo et al., 2005
<i>Spondias venulosa</i> (Engl.) Mart. ex Engl.	cajá-mirim	Malavasi et al., 1980
<i>Strychnos decussata</i> (Pappe) Gilg	N/A	De Meyer and White, 2016 ¹⁶⁷ ; De Meyer et al., 2002
<i>Strychnos henningsii</i> Gilg	N/A	Clausen et al., 1965 ¹⁶⁸ ; Copeland et al., 2002; De Meyer and White, 2016 ¹⁶⁹ ; De Meyer et al., 2002
<i>Strychnos potatorum</i> L. f.	tree, clearing-nut	De Meyer and White, 2016 ¹⁷⁰ ; De Meyer et al., 2002; Munro, 1953 ¹⁷¹
<i>Strychnos pungens</i> Soler.	orange, wild; poison nut	De Meyer and White, 2016; De Lange et al., 2005; De Meyer et al., 2002
<i>Synsepalum dulcificum</i> (Schumach.) Daniell	berry, miraculous-; fruit, miracle-	De Meyer and White, 2016; De Meyer et al., 2002; Duyck et al., 2008
<i>Syzygium cordatum</i> Hochst. ex C. Krauss	berry, water- (English); umdoni (English); watertree (English); waterwood (English)	Grove et al., 2017

¹⁶⁶ *Spondias lutea* L.

¹⁶⁷ *Strychnos atherstonei* Harv. and *Strychnos decussata* (Pappe) Gilg

¹⁶⁸ *Strychnos reticulata* Burt Davy & Honoré

¹⁶⁹ *Strychnos reticulata* Burt Davy & Honoré and *Strychnos henningsii* Gilg

¹⁷⁰ *Strychnos reticulata* Burt Davy & Honoré and *Strychnos potatorum* L. f.

¹⁷¹ *Strychnos stuhlmannii* Gilg

<i>Syzygium cumini</i> (L.) Skeels	jambolan; apple, rose-; plum, black; plum, Java-; plum, Malabar-; plum, Portuguese-	Avidov and Harpaz, 1969 ¹⁷² ; Badii et al., 2015; De Meyer and White, 2016; De Meyer et al., 2002; Liquido et al., 1990; Mwatawala et al., 2009b; Mwatawala et al., 2009a; Souza et al., 2008
<i>Syzygium jambos</i> (L.) Alston	apple, rose-; jambos; plum, Malabar-	Back and Pemberton, 1918 ¹⁷³ ; Duyck et al., 2008; Eskafi, 1990 ¹⁷³ ; Eskafi and Cunningham, 1987 ¹⁷³ ; Harris et al., 1986 ¹⁷³ ; Liquido et al., 1990; Malavasi et al., 1980 ¹⁷³ ; Mason, 1932 ¹⁷³ ; Morales et al., 2004; Nicácio and Uchôa, 2011; Raga et al., 2005; Souza et al., 2008; Uchôa and Nicácio, 2010; Willard, 1920
<i>Syzygium malaccense</i> (L.) Merr. & L. M. Perry	apple, Maylay-; apple, mountain-; apple, Otaheite; apple, rose-; ash, pink satin-; pomeraç	Back and Pemberton, 1918 ¹⁷⁴ ; De Meyer and White, 2016; De Meyer et al., 2002; Liquido et al., 1990; Mason, 1932 ¹⁷⁴ ; Moquet et al., 2021; Morales et al., 2004
<i>Syzygium paniculatum</i> Gaertn.	lilli-pilly, magenta	De Meyer and White, 2016 ¹⁷⁵ ; De Meyer et al., 2002 ¹⁷⁵
<i>Syzygium samarangense</i> (Blume) Merr. & L. M. Perry	apple, Java-; apple, Semarang rose-; apple, wax; wax jambu	Avidov and Harpaz, 1969 ¹⁷⁶ ; De Meyer and White, 2016; De Meyer et al., 2002; Duyck et al., 2008
<i>Terminalia catappa</i> L.	almond, country-; almond, Indian-; almond, Malabar-; almond, sea-; almond, tropical-; kamani, fake; kamani, winged	Alvarenga et al., 2009; Anjos-Duarte et al., 2011; Araujo et al., 2005; Back and Pemberton, 1918; Badii et al., 2015; Badii et al., 2016; Chambers et al., 1983; De Meyer and White, 2016; De Meyer et al., 2002; Duyck et al., 2008; Eskafi and

¹⁷² *Eugenia jambolana* Lam.

¹⁷³ *Eugenia jambos* L.

¹⁷⁴ *Jambosa malaccensis* (L.) DC.

¹⁷⁵ *Eugenia paniculata* (Gaertn.) Britten

¹⁷⁶ *Eugenia javanica* Lam.

		Cunningham, 1987; Etienne, 1972; FAO, 1965; Harris and Lee, 1987; Harris et al., 1986; Harris et al., 1993; Isabirye et al., 2016; Liquido et al., 1990; Mason and McBride, 1934; Moquet et al., 2021; Morales et al., 2004; Nascimento et al., 2000; Nicácio and Uchôa, 2011; Nishida et al., 1985; Perondini et al., 1998; Raga et al., 2011; Severin, 1913; Sobrinho et al., 2004; Uchôa and Nicácio, 2010; Uchôa-Fernandes and Zucchi, 2000; Uchôa-Fernandes et al., 2002; Valarezo Beltrón, 2002; Vargas and Nishida, 1989; Willard, 1920; Woods et al., 2005
<i>Terminalia chebula</i> Retz.	myrobalan, black; myrobalan, chebulic; plum, Natal-	Back and Pemberton, 1918; Willard, 1920
<i>Terminalia petiolaris</i> A. Cunn. ex Benth.	tree, blackberry	Woods et al., 2005
<i>Thevetia peruviana</i> (Pers.) K. Schum.	luckynut; oleander, geel-; oleander, yellow; tree, be- still-	Avidov and Harpaz, 1969; Back and Pemberton, 1918 ¹⁷⁷ ; De Meyer and White, 2016; De Meyer et al., 2002; Duyck et al., 2008; Moquet et al., 2021 ¹⁷⁸ ; Mwatawala et al., 2009b; Mwatawala et al., 2009a; Willard, 1920; Woods et al., 2005
<i>Triphasia trifolia</i> (Burm. f.) P. Wilson	limeberry; limeberry, trifoliate; triphasia	Woods et al., 2005
<i>Vaccinium corymbosum</i> L.	blueberry; blueberry, American; blueberry, highbush; blueberry, swamp	Vaccaro and Bouvet, 2006
<i>Vangueria infausta</i> Burch.	medlar	De Meyer and White, 2016; De Meyer et al., 2002

¹⁷⁷ *Thevetia neriifolia* Juss. ex A. DC.

¹⁷⁸ *Cascabela thevetia*

<i>Vasconcellea quercifolia</i> A. St.-Hil.	papaya, baby; papaya, dwarf; papaya, oakleaf	Back and Pemberton, 1918 ¹⁷⁹
<i>Vepris lanceolata</i> (Lam.) G. Don	ironwood, white	De Meyer and White, 2016; De Meyer et al., 2002
<i>Vepris nobilis</i> (Delile) Mziray	N/A	Copeland et al., 2002; De Meyer and White, 2016; De Meyer et al., 2002
<i>Vepris simplicifolia</i> (Engl.) Mziray	N/A	Copeland et al., 2002; De Meyer and White, 2016; De Meyer et al., 2002
<i>Vepris trichocarpa</i> (Engl.) Mziray ¹⁸⁰	N/A	Bianchi and Krauss, 1939 ¹⁸¹ ; Copeland et al., 2002; De Meyer and White, 2016 ¹⁸² ; De Meyer et al., 2002.
<i>Vitellaria paradoxa</i> C. F. Gaertn.	buttertree, bambouk-; buttertree, galam-; buttertree, shea-; nut, karate-; shea; sheatree	Badii et al., 2015
<i>Vitex gigantea</i> Kunth	pechiche	Valarezo Beltrón, 2002
<i>Vitis labrusca</i> L.	grape, Concord; grape, fox; grape, Isabella; grape, skunk	Back and Pemberton, 1918
<i>Vitis vinifera</i> L.	grape; grape, European; grape, wild; grape, wine; grapevine; grapevine, common	Avidov and Harpaz, 1969; De Meyer and White, 2016; De Meyer et al., 2002; De Villiers et al., 2013; Etienne, 1972; Habibe et al., 2008; Isabirye et al., 2016; Manrakhan and Addison, 2014; Nasca et al., 1996; Roditakis et al., 2008 ¹⁸³
<i>Wikstroemia phillyreifolia</i> A. Gray	akia	Liquido et al., 1990
<i>Ximenia americana</i> L.	plum, yellow-; sandalwood, false; tallownut; tallowwood	Segura et al., 2006
<i>Ximenia caffra</i> Sond.	N/A	Copeland et al., 2002; De Meyer and White, 2016 ¹⁸⁴ ; De Meyer et al., 2002 ¹⁸⁴
<i>Ziziphus jujuba</i> Mill.	date, Chinese-; jujube; jujube, Chinese; jujube, common	Navarro-Campos et al., 2011

¹⁷⁹ *Carica quercifolia* (A. St.-Hil.) Hieron.

¹⁸⁰ *Teclea trichocarpa* (Engl.) Engl. is a synonym in World Flora

¹⁸¹ *Teclea trichocarpa*

¹⁸² *Vepris trichocarpa* and *Teclea trichocarpa*

¹⁸³ *Vitis vinifera* 'Soulstanina'

¹⁸⁴ *Ximenia americana* L. var. *caffra* (Sond.) Engl.

<i>Ziziphus jujuba</i> Mill. var. <i>jujuba</i>	moetdaechunamu; zao	Soria, 1962 ^{185;186}
<i>Ziziphus lotus</i> (L.) Lam.	jujube; lotus; lotustree	Soria, 1962
<i>Ziziphus mauritiana</i> Lam.	apple, Chinese-; cherry, Indian-; date, Chinese-; jujube, common; jujube, cottony; jujube, Indian; plum, Indian-	De Meyer and White, 2016; De Meyer et al., 2002
<i>Ziziphus mucronata</i> Willd.	thorn, buffalo-	Badii et al., 2015

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Mexican fruit fly, *Anastrepha ludens* (Loew), Regulated Host List, 2026

Effective July 29, 2026, the berries, fruits, nuts, and vegetables¹ of the following plant species are now considered regulated articles for *A. ludens* and are subject to the requirements of 7 CFR 301.32 and any applicable Federal Orders. All cultivars, varieties, and hybrids of the plant species listed herein are considered suitable hosts unless proven otherwise.

Each listed host plant has validated records of infestation by *A. ludens* under natural field conditions and satisfies the definition and attributes of a suitable host plant in accordance with international regulatory standards.²

References documenting forced field infestation, laboratory infestation, or a mere listing as a host without verifiable infestation data are not included.

Scientific Name	Common Name	References
<i>Anacardium occidentale</i> L.	Cashew, cashew nut, cashew apple	Eskafi and Cunningham, 1987
<i>Annona cherimola</i> Mill.	Custard-apple	Baker et al., 1944
<i>Annona cherimola</i> Mill. × <i>Annona reticulata</i> L.	Atemoya	Ruiz-Montiel et al., 2013
<i>Annona liebmanniana</i> Baill.	Hardshell custard-apple	Ruiz-Montiel et al., 2013
<i>Annona reticulata</i> L.	Bullock's-heart, custard-apple, ox-heart	Baker et al., 1944; Ruiz-Montiel et al., 2013
<i>Annona squamosa</i> L.	Custard-apple, sugar-apple, sweetsop	Aluja et al., 1987
<i>Capsicum pubescens</i> Ruiz & Pav.	Apple chili, horse chili	Thomas, 2004 ³
<i>Carica papaya</i> L.	Papaya, pawpaw	Eskafi and Cunningham, 1987
<i>Casimiroa edulis</i> La Llave & Lex.	Mexican-apple, white sapote	Aluja et al., 2004; Aluja et al., 1987; Aluja et al., 2000; Baker et al., 1944; Birke and Aluja, 2011; Bush, 1962; Cicero et al., 2012; Eskafi and Cunningham, 1987; Jimenez et al., 1992; Jirón et al., 1988; López et al., 1999; Orozco-Dávila et al., 2007; Pecina-Quintero et al., 2009
<i>Casimiroa greggii</i> (S. Watson) F. Chiang	Yellow chapote	Aluja et al., 2009; Baker et al., 1944; Bush, 1962;

¹ Refers only to the fruit of the plant, not other plant parts such as stems, leaves or roots.

² Food and Agriculture Organization (FAO) International Plant Protection Convention (IPPC) International Standards for Phytosanitary Measures (ISPM) No. 37: "Determination of host status of fruit to fruit flies" (FAO, 2016) and North American Plant Protection Organization (NAPPO) Regional Standard for Phytosanitary Management (RSPM) No. 30: "Guidelines for the determination and designation of host status of a fruit or vegetable for fruit flies (Diptera: Tephritidae) (NAPPO, 2008).

³ *Capsicum pubescens* Ruis & Pavon cv Rocoto

		González-Hernández and Tejada, 1975; Mangan et al., 1997; Robacker and Fraser, 2003 ⁴
<i>Casimiroa microcarpa</i> Lundell	N/A	Lopez-Ortega et al., 2020
<i>Casimiroa pubescens</i> Ramírez	N/A	Vanoye-Eligio et al., 2015
<i>Casimiroa sapota</i> Oerst.	Matasano	Aluja et al., 1986
<i>Citrus ×aurantiifolia</i> (Christm.) Swingle	Egyptian lime, Indian lime, Key lime, lime, Mexican lime, sour lime, West Indian lime	Eskafi and Cunningham, 1987 ⁵
<i>Citrus ×aurantium</i> L.	Bitter orange, bittersweet orange, clementine, guntur sour orange, Seville orange, sour orange, tangelo	Aluja and Díaz-Fleischer, 2006 ⁶ ; Aluja et al., 1986 ⁴ ; Aluja et al., 1987 ⁴ ; Aluja et al., 2000 ⁴ ; Aluja et al., 2004 ⁴ ; Aluja et al., 2020; Birke and Aluja, 2011 ⁴ ; Diaz-Fleischer et al., 2004; Eben et al., 2000 ⁴ Eskafi and Cunningham, 1987 ⁷ ; Orozco-Dávila et al., 2007 ⁸
<i>Citrus ×aurantium</i> L. var. <i>chrysocarpa</i> (Hassk.) ined. ⁹	Cleopatra mandarin, mandarin orange, spice mandarin, tangerine, King of Siam, king orange, Italian tangerine, Mediterranean mandarin, willow-leaf mandarin	Aluja et al., 1986 ¹⁰ ; Aluja et al., 1987 ¹¹ ; Baker et al., 1944 ¹² Eskafi and Cunningham, 1987 ¹³ ; Foote and Blanc, 1963 ¹⁴
<i>Citrus ×aurantium</i> L. var. <i>racemosa</i> (Risso) ined. ¹⁵	Grapefruit, pomelo	Aluja et al., 1986; Aluja et al., 2000 ¹⁶ ; Aluja et al., 2004 ¹⁴ ;

⁴ *Sargentia greggii* S. Wats.

⁵ *Citrus aurantiifolia*

⁶ *Citrus aurantium*

⁷ *Citrus aurantium*, *Citrus ×sinensis* (L.) Osbeck, and *Citrus ×tangelo* J. W. Ingram & H. E. Moore

⁸ bitter orange (*Citrus aurentis*)

⁹ Synonyms include *Citrus ×nobilis* Lour., *Citrus deliciosa* Ten., *Citrus hassaku* hort. ex Tanaka, *Citrus reshni* hort. ex Tanaka, *Citrus unshiu* Marcow

¹⁰ *Citrus ×nobilis* Lour.

¹¹ *Citrus deliciosa* Ten.

¹² *Citrus unshiu* Marcow.

¹³ *Citrus reshni* hort. ex Tanaka

¹⁴ *Citrus nobilis*

¹⁵ Synonyms include *Citrus ×paradisi* Macfad.

¹⁶ *Citrus paradisi*

		Aluja et al., 2020 ¹⁷ ; Birke and Aluja, 2011 ¹⁴ ; Diaz-Fleischer and Aluja, 2003b ¹⁴ ; Diaz-Fleischer and Aluja, 2003a ¹⁴ ; Diaz-Fleischer and Aluja, 2003c ¹⁴ ; Eben et al., 2000 ¹⁴ ; Eskafi and Cunningham, 1987 ¹⁸ ; Hernández-Ortiz et al., 2006 ¹⁴ ; Jimenez et al., 1992 ¹⁹ ; Molina-Nery et al., 2014 ¹⁴ ; Robacker and Fraser, 2003 ¹⁴
<i>Citrus ×aurantium</i> L. var. <i>sinensis</i> L.	Baladi orange, blood orange, common orange, navel orange, orange, sweet orange, Valencia orange	Aluja et al., 1986 ²⁰ ; Aluja et al., 1987 ²¹ ; Aluja et al., 2004 ²⁰ ; Eben et al., 2000 ²⁰ ; Eskafi and Cunningham, 1987 ²⁰ ; Hernández-Ortiz et al., 2006 ²² ; Molina-Nery et al., 2014 ²⁰ ; Pecina-Quintero, 2009 ²³
<i>Citrus ×limon</i> (L.) Osbeck	Canton lemon, Chinese dwarf lemon, dwarf lemon, lemon, mandarin lime, marmalade lime, Meyer lemon, Otaheite orange, Rangpur lime, red lemon, sweet lemon, sweet lime	Aluja et al., 1987 ²⁴ ; Aluja et al., 2004 ²² ; Eskafi and Cunningham, 1987 ²⁴ ; Jimenez et al., 1992 ²²
<i>Citrus maxima</i> (Burm.) Merr.	Pomelo, pummelo, shaddock	Aluja et al., 1987; Aluja et al., 2000; Hernández-Ortiz and Pérez-Alonso, 1993; Jimenez et al., 1992
<i>Citrus medica</i> L.	Buddha's-Hand, citron, finger citron	Aluja et al., 1987
<i>Citrus reticulata</i> Blanco	Culate mandarin, mandarin, mandarin orange, Swatow orange, tangerine	Aluja et al., 1986; Aluja et al., 1987; Aluja et al., 2000; Eskafi and Cunningham, 1987
<i>Coffea arabica</i> L.	Arabian coffee, arabica coffee, coffee, coffee tree	Eskafi and Cunningham, 1987

¹⁷ *C. × paradisi* cv. 'Marsh'

¹⁸ *Citrus × paradisi* Macfad.

¹⁹ *Citrus paradisi* (sic)

²⁰ *Citrus* [sic] *sinensis*

²¹ *Citrus × sinensis* (L.) Osbeck

²² *Citrus sinensis*

²³ *Citrus sinensis* (L.) Osbeck cv Valencia

²⁴ *Citrus limetta* Risso (Christm.)

<i>Diospyros kaki</i> Thunb.	Chinese persimmon, Japanese persimmon, kaki, kaki persimmon, oriental persimmon	Eskafi and Cunningham, 1987
<i>Diospyros nigra</i> (J.F. Gmel.) Perr.	Black persimmon, black sapote	Orozco-Dávila et al., 2007 ²⁵
<i>Inga flexuosa</i> Schltdl. ²⁶	Chalum	Eskafi and Cunningham, 1987 ²⁴
<i>Inga inicuil</i> Schltdl. & Cham. ex G. Don	Ice cream bean	Baker et al., 1944 ²⁷
<i>Malus domestica</i> (Suckow) Borkh.	Apple	Eskafi and Cunningham, 1987 ²⁸
<i>Mammea americana</i> L.	Mamey, mammee-apple, mammy-apple, tropical-apricot	Baker et al., 1944; Bush, 1962
<i>Mangifera indica</i> L.	Common mango, Indian mango, mango	Aluja and Díaz-Fleischer, 2006; Aluja et al., 1987; Aluja et al., 2000 ²⁹ ; Aluja et al., 2004; Birke and Aluja, 2011; Diaz-Fleischer et al., 2004; Eben et al., 2000; Eskafi and Cunningham, 1987
<i>Melicoccus oliviformis</i> Kunth	Guaya	García-Ramírez et al., 2010 ³⁰
<i>Passiflora edulis</i> Sims	Common passionfruit, granadilla, passionfruit, purple granadilla	Eskafi and Cunningham, 1987
<i>Persea americana</i> Mill. ³¹	Avocado	Bush, 1962
<i>Pouteria campechiana</i> (Kunth) Baehni	Eggfruit-tree, yellow sapote	Orozco-Dávila et al., 2007
<i>Prunus persica</i> (L.) Batsch	Peach	Aluja et al., 2000; Eskafi and Cunningham, 1987
<i>Psidium cattleianum</i> Sabine var. <i>littorale</i> (Raddi) Fosberg	Cattley guava, Chinese strawberry guava, strawberry guava, yellow Cattley guava, yellow strawberry guava	Eskafi and Cunningham, 1987 ³²

²⁵ black sapote (*Diospyros digynajaca*)

²⁶ *Inga micheliana* Harms

²⁷ *Inga jinicuil* Schlecht.

²⁸ *Malus pumila* Mill.

²⁹ cultivar Kent, var. *criollo*, and var. *manila*

³⁰ *Talisia olivaeformis*

³¹ Interstate movement of ‘Hass’ avocados from quarantined areas is allowed in accordance with specific regulatory measures stated in 7 CFR 301.32-4(d)

³² *Psidium littorale* Raddi

<i>Psidium guajava</i> L.	Common guava, guava, lemon guava, yellow guava	Aluja et al., 1986; Eskafi and Cunningham, 1987; Jimenez et al., 1992
<i>Punica granatum</i> L.	Pomegranate	Aluja et al., 2020; Jimenez et al., 1992
<i>Pyrus communis</i> L.	Pear	Aluja et al., 2020; Baker et al., 1944; Eskafi and Cunningham, 1987
<i>Sideroxylon capiri</i> (A. DC.) Pittier subsp. <i>tempisque</i> (Pittier) T. D. Penn.	Tempisque	Aluja et al., 1987 ³³
<i>Spondias purpurea</i> L.	Hogplum, red mombin, Spanish-plum	Eskafi and Cunningham, 1987; Eskafi, 1990
<i>Syzygium jambos</i> (L.) Alston	Malabar-plum, rose-apple	Baker et al., 1944 ³⁰ ; Eskafi and Cunningham, 1987 ³⁴

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³³ *Mastichodendron capiri* var. *tempisque* (A. D.C.) Cronq.

³⁴ *Eugenia jambos* L.

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Sapote fruit fly, *Anastrepha serpentina* (Wiedemann), Regulated Host List, 2026

Effective July 29, 2026, the berries, fruits, nuts, and vegetables¹ of the following plant species are now considered regulated articles for *A. serpentina* and are subject to the requirements of 7 CFR 301.32 and any applicable Federal Orders. All cultivars, varieties, and hybrids of the plant species listed herein are considered suitable hosts unless proven otherwise.

Each listed host plant has validated records of infestation by *A. serpentina* under natural field conditions and satisfies the definition and attributes of a suitable host plant in accordance with international regulatory standards.²

References documenting forced field infestation, laboratory infestation, or a mere listing as a host without verifiable infestation data are not included.

Scientific Name	Common Name	References
<i>Alchornea latifolia</i> Sw.	N/A	Aluja et al., 1987
<i>Annona glabra</i> L.	Alligator apple, corkwood, cow-apple	Shaw, 1947
<i>Annona squamosa</i> L.	Sugar apple, sweetsop	dos Santos Felix Melo et al., 2012
<i>Averrhoa carambola</i> L.	Carambola, five-corner, starfruit	Rocha Leal et al., 2009
<i>Bumelia sebolana</i> Lundell	N/A	Aluja et al., 2003
<i>Byrsonima crassifolia</i> (L.) Kunth	Craboo, golden spoon, nance	Aluja et al., 1987 ³
<i>Cheiloclinium cognatum</i> (Miers) A.C. Sm.	N/A	Do Bomfim et al., 2014
<i>Chrysophyllum argenteum</i> Jacq.	Bastard redwood	Molineros et al., 1992 ⁴
<i>Chrysophyllum cainito</i> L.	Star-apple	Aluja et al., 1987; Jiron et al., 1988; Lopez-Ortega et al., 2020; Rocha Leal et al., 2009; Shaw, 1947; Steck et al., 1990; Uramoto, 2007; Vayssières et al., 2013
<i>Chrysophyllum gonocarpum</i> (Mart. & Eichler) Engl.	N/A	de Almeida et al., 2019

¹ Refers only to the fruit of the plant, not other plant parts such as stems, leaves or roots.

² Food and Agriculture Organization (FAO) International Plant Protection Convention (IPPC) International Standards for Phytosanitary Measures (ISPM) No. 37: “Determination of host status of fruit to fruit flies” (FAO, 2016) and North American Plant Protection Organization (NAPPO) Regional Standard for Phytosanitary Management (RSPM) No. 30: “Guidelines for the determination and designation of host status of a fruit or vegetable for fruit flies (Diptera: Tephritidae) (NAPPO, 2008).

³ Host as *Byrsonima* [sic] *crassifolia* (L.) HBK.

⁴ Host as *Chrysophyllum argenteum* [sic], and cainito.

<i>Chrysophyllum mexicanum</i> Brandege ex Standl.	Caimitillo	Aluja et al., 2009; Lopez-Ortega et al., 2020; Hernández-Ortiz et al., 1993; Robacker et al., 2009
<i>Citrus ×aurantium</i> L.	Bigarade, bitter orange, bittersweet orange, clementine, Seville orange, sour orange, tangelo	Aluja et al., 1987 ⁵ ; Hernández-Ortiz et al., 2006 ⁵
<i>Citrus ×aurantium</i> L. var. <i>sinensis</i> L.	Baladi orange, blood orange, common orange, navel orange, orange, sweet orange, Valencia orange	Aluja et al., 1987 ⁶ ; Eskafi, 1990 ⁶ ; Eskafi and Cunningham, 1987 ⁶ ; Lemos et al., 2011 ⁶ ; Rodrigues et al., 2021 ⁶
<i>Citrus ×aurantium</i> L. var. <i>racemosa</i> (Risso) ined.	Grapefruit	Aluja et al., 1987 ⁷ ; Caraballo, 1981 ⁷ ; Hernández-Ortiz et al., 2006 ⁷
<i>Citrus maxima</i> (Burm.) Merr.	Pomelo, pummelo, shaddock	Aluja et al., 1987
<i>Citrus reticulata</i> Blanco	Mandarin, mandarin orange, Swatow orange, tangerine	Lemos et al., 2011; Rodrigues et al., 2021
<i>Diospyros digyna</i> Jacq.	Black persimmon, black sapote	Jiron et al., 1988
<i>Ecclinusa lanceolata</i> (Mart. & Eichler) Pierre	N/A	Ugarte Llancay et al., 2022
<i>Eugenia uniflora</i> L.	Brazil cherry, Surinam cherry	Vayssières et al., 2013
<i>Ficus gomelleira</i> Kunth & Bouché	N/A	Uramoto, 2007; Uramoto et al., 2008
<i>Hexachlamys edulis</i> (O. Berg) Kausel & D. Legrand	N/A	de Almeida et al., 2019 ⁸
<i>Lacmellea edulis</i> H. Karst.	N/A	Rodriguez et al., 2023
<i>Lucuma bifer</i> Molina	Lúcuma	Molineros et al., 1992 ⁹
<i>Lucuma campechiana</i> Kunth	Canistel, eggfruit tree, yellow sapote	Aluja et al., 1987 ¹⁰ ; Lopez-Ortega et al., 2020 ¹⁰ ; Shaw, 1947 ¹¹
<i>Lucuma rivicoa</i> C. F. Gaertn	Lúcuma	Vayssières et al., 2013 ¹²
<i>Malus sylvestris</i> (L.) Mill.	Crab apple, European crab apple	Shaw, 1947

⁵ Host as *Citrus aurantium* L.

⁶ Host as *Citrus sinensis* (L.) Osbeck.

⁷ Host as *Citrus paradisi*, *C. paradisi* MacFad, or *Citrus paradisi* Macfady [sic]

⁸ Host as *Eugenia myrcianthes* Nied.

⁹ Host as *Pouteria lucuma* (Ruiz & Pav.) Kuntze

¹⁰ Host as *Pouteria campechiana* (Kunth) Baehni

¹¹ Host as *Lucuma salicifolia* HBK.

¹² Host as *Richardella macrophylla* Lam.

<i>Mammea americana</i> L.	Mamey, mammee apple, mammy apple, tropical apricot	Aluja and Diaz-Fleischer, 2006; Aluja et al., 2001; Malavasi et al., 1980; Sharp et al., 1989; Shaw, 1947; Vayssières et al., 2013
<i>Mangifera indica</i> L.	Common mango, Indian mango, mango	Aluja et al., 1987; Aluja et al., 1990; Hernández-Ortiz et al., 2006; Mena-Correa et al., 2010
<i>Manilkara huberi</i> (Ducke) A. Chev	N/A	de Deus et al., 2010
<i>Manilkara subsericea</i> (Mart.) Dubard	N/A	Uramoto, 2007 ¹³ ; Uramoto et al., 2008 ¹³
<i>Manilkara zapota</i> (L.) P. Royen	Chicle, chico sapote, chiku, naseberry, sapodilla, sapote	Aluja et al., 1987 ¹⁴ ; Aluja et al., 2000; dos Santos Felix Melo et al., 2012 ¹⁵ ; Jiron et al., 1988 ¹⁶ ; do Nascimento Lemos et al., 2017; Lopez-Ortega et al., 2020; Malavasi et al., 1980 ¹⁷ ; Sharp et al., 1989; Steck et al., 1990; Vayssières et al., 2013 ¹⁸
<i>Micropholis melinoniana</i> Pierre	N/A	Aluja et al., 1987 ¹⁹
<i>Mimusops balata</i> (Aubl.) C. F. Gaertn.	N/A	Raga et al., 2011 ²⁰
<i>Pouteria buenaventurensis</i> (Aubrév.) Pilz	N/A	Medianero et al., 2006
<i>Pouteria caimito</i> (Ruiz & Pav.) Radlk.	Abiu	Adaime de Silva et al., 2011; Aguiar-Menezes et al., 2001; dos Santos Felix Melo et al., 2012; Jiron et al., 1988; Malavasi et al., 1980
<i>Pouteria gardneri</i> (Mart. & Eichler) Baehni	N/A	do Nascimento Lemos et al., 2017
<i>Pouteria glomerata</i> (Miq.) Radlk. subsp. <i>glomerata</i>	N/A	Aluja et al., 2000 ²¹

¹³ Host as *Manilkara bella* Monach.

¹⁴ Host as *Manilkara achras* (Mill.)

¹⁵ Host as *Achras sapota* [sic] L.

¹⁶ Host as *Calocarpum mammosum* [L.] Pierre and *Manilkara achras*.

¹⁷ Host as *Achras zapota* L. and *Manilkara zapotilla* L.

¹⁸ Host as *Manilkara sapota* [sic] [L.] P. Royen

¹⁹ Host as *Micropholis mexicana* L.

²⁰ Host as *Mimusops commersonii* (G. Don) Engl.

²¹ Host as *P. hypoglauca* (Standl.) Baehni

<i>Pouteria glomerata</i> (Miq.) Radlk. subsp. <i>stylosa</i> (Pierre) T. D. Penn.	N/A	Shaw, 1947 ²²
<i>Pouteria psammophila</i> (Mart.) Radlk.	N/A	Uramoto, 2007; Uramoto et al., 2008
<i>Pouteria ramiflora</i> (Mart.) Radlk.	N/A	Uchôa et al., 2010; Veloso et al., 1996
<i>Pouteria reticulata</i> (Engl.) Eyma	N/A	Lopez-Ortega et al., 2020
<i>Pouteria sapota</i> (Jacq.) H. E. Moore & Stearn	Mamey, mammee sapote, marmalade -plum, marmalade -tree, sapote	Aluja et al., 1987 ²³ ; Birke et al., 2011; Caraballo, 1981 ²³ ; Castrejón-Gómez et al., 2007; Hernández-Ortiz et al., 1993; Lopez-Ortega et al., 2020; Steck et al., 1990
<i>Pouteria torta</i> (Mart.) Radlk.	N/A	Rocha Leal et al., 2009; Uchôa et al., 2010
<i>Pouteria viridis</i> (Pittier) Cronquist	Green sapote	Eskafi and Cunningham, 1987
<i>Prunus persica</i> (L.) Batsch	Peach	Shaw, 1947
<i>Psidium guajava</i> L.	Common guava, guava, lemon guava, yellow guava	Eskafi et al., 1987; Steck et al., 1990; Vayssières et al., 2013
<i>Salacia crassifolia</i> (Mart. ex Schult.) G. Don	N/A	Do Bomfim et al., 2014
<i>Sideroxylon capiri</i> subsp. <i>tempisque</i> (Pittier) T. D. Penn.	Jungle plum	Lopez-Ortega et al., 2020; Shaw, 1947 ²⁴
<i>Sideroxylon palmeri</i> (Rose) T. D. Penn.	Tempesquistle	Shaw, 1947 ²⁵
<i>Spondias mombin</i> L.	Hog plum, Jamaica plum, jobo, yellow mombin	Montoya et al., 2016
<i>Spondias purpurea</i> L.	Hog plum, jocote, purple mombin, red mombin, Spanish plum	Montoya et al., 2016

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²² Host as *Lucuma standleyana* Pittier

²³ Host as *Calocarpum sapota*, or *Calocarpum sapota* Merr.

²⁴ Host as *Sideroxylon tempisque* Pittier

²⁵ Host as *Bumelia laetivirens* Hemsl.

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