

Common name	Latin name	Pollinator	Commercial product of pollination	Pollinator impact	number of honey bee hives per acre	Geography of cultivation
Acerola	<i>Malpighia glabra</i>	Honey bees , Solitary bees	fruit (minor commercial value)			
Alfalfa	<i>Medicago sativa</i>	Alfalfa leafcutter bee , Alkali bee , Honey bees	seed		1	temperate
Allspice	<i>Pimenta dioica</i>	Honey bees , Solitary bees (<i>Halictus</i> spp., <i>Exomalopsis</i> spp., <i>Ceratina</i> spp.)		3-great		
Almond	<i>Prunus dulcis</i> , <i>Prunus amygdalus</i> , or <i>Amygdalus communis</i>	Honey bees , Bumblebees , Solitary bees (<i>Osmia cornuta</i>), Flies	nut	3-great	2-3	temperate
Alsike clover	<i>Trifolium hybridum L.</i>	Honey bees , Bumblebees , Solitary bees	seed		1	temperate
American Pawpaw	<i>Asimina triloba</i>	Carion Flies , Dung Flies	fruit	4-essential		temperate
Apple	<i>Malus domestica</i> , or <i>Malus sylvestris</i>	Honey bees , orchard mason bee , Bumblebees , Solitary bees (<i>Andrena</i> spp., <i>Halictus</i> spp., <i>Osmia</i> spp., <i>Anthophora</i> spp.), Hover flies (<i>Eristalis cerealis</i> , <i>Eristalis tenax</i>)	fruit	3-great	1, 2 semi dwarf, 3 dwarf	temperate
Apricot	<i>Prunus armeniaca</i>	Honey bees , Bumblebees , Solitary bees , Flies	fruit	3-great	1	temperate
Arrowleaf clover	<i>Trifolium vesiculosum Savi</i>	Honey bees , Bumblebees , Solitary bees	seed		1	temperate
Atemoya, Cherimoya, Custard apple	<i>Annona squamosa</i>	Nitidulid Beetles	fruit	4-essential		tropical
Avocado	<i>Persea americana</i>	Honey bees , Stingless bees , Solitary bees	fruit	3-great		
Azarole	<i>Crataegus azarolus</i>	Honey bees , Solitary bees	fruit	1-little		
Banana/Plantain	<i>Musa</i> spp.	n/a for commercial; birds, bats for wild	fruit			tropical
Beet	<i>Beta vulgaris</i>	Hover Flies , Honey bees , Solitary bees	seed	1-little		temperate
Black currant, Red currant	<i>Ribes nigrum</i> , <i>Ribes rubrum</i>	Honey bees , Bumblebees , Solitary bees	fruit	2-modest		temperate
Blackberry	<i>Rubus fruticosus</i>	Honey bees , Bumblebees , Solitary bees , Hover flies (<i>Eristalis</i> spp.)	fruit	3-great		temperate
Blueberry	<i>Vaccinium</i> spp.	Honey bees , Alfalfa leafcutter bees , Southeastern blueberry bee , Bumblebees (<i>Bombus impatiens</i>), Solitary bees (<i>Anthophora pilipes</i> , <i>Colletes</i> spp., <i>Osmia ribifloris</i> , <i>Osmia lignaria</i>)	fruit	3-great	3-4	temperate
Boysenberry	<i>Rubus</i> spp.	Honey bees , Bumblebees , Solitary bees	fruit			temperate
Brazil nut	<i>Bertholletia excelsa</i>	Bumblebees , Orchid bees (<i>Euglossini</i>), Carpenter bees	nut	4-essential		tropical

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Broad bean	<i>Vicia faba</i>	Honey bees, Bumblebees, Solitary bees	seed	2-modest		
Broccoli	<i>Brassica oleracea</i>	Honey bees, Solitary bees	seed			temperate
Brussels sprouts	<i>Brassica oleracea Gemmifera Group</i>	Honey bees, Solitary bees	seed			temperate
Bucket orchid	<i>Coryanthes</i>	Male <i>Euglossini</i> bees (Orchid bees)				
Buckwheat	<i>Fagopyrum esculentum</i>	Honey bees, Solitary bees	seed	3-great	1	temperate
Cabbage	<i>Brassica oleracea Capitata Group</i>	Honey bees, Solitary bees	seed			temperate
Cactus, Prickly pear	<i>Opuntia</i> spp.	Bumblebees, Solitary bees	fruit	2-modest		
Cantaloupe, Melon	<i>Cucumis melo L.</i>	Honey bees, Squash bees, Bumblebees, Solitary bees (<i>Ceratina</i> spp.)	fruit	4-essential	2-4	temperate
Carambola, Starfruit	<i>Averrhoa carambola</i>	Honey bees, Stingless bees	fruit	3-great		tropical
Caraway	<i>Carum carvi</i>	Honey bees, Solitary bees, Flies	seed	2-modest		temperate
Cardamom	<i>Elettaria cardamomum</i>	Honey bees, Solitary bees		3-great		
Carrot	<i>Daucus carota</i>	Flies, Solitary bees, Honey bees	seed			temperate
Cashew	<i>Anacardium occidentale</i>	Honey bees, Stingless bees, Bumblebees, Solitary bees (<i>Centris tarsata</i>), Butterflies, Flies, hummingbirds	nut	3-great		tropical
Cauliflower	<i>Brassica oleracea</i> Botrytis Group	Honey bees, Solitary bees	seed			temperate
Celery	<i>Apium graveolens</i>	Honey bees, Solitary bees, Flies	seed			temperate
Chestnut	<i>Castanea sativa</i>	Honey bees, Solitary bees	nut	2-modest		temperate
Chile pepper, Red pepper, Bell pepper, Green pepper	<i>Capsicum annuum</i> , <i>Capsicum frutescens</i>	Honey bees, Stingless bees (<i>Melipona</i> spp.), Bumblebees, Solitary bees, Hover flies	fruit	1-little (pollinators important in green houses to increase fruit weight, but less in open fields)		
Chinese cabbage	<i>Brassica rapa</i>	Honey bees, Solitary bees	seed			temperate
Clover (not all species)	<i>Trifolium</i> spp.	Honey bees, Bumblebees, Solitary bees	seed		1	temperate
Cocoa	<i>Theobroma cacao</i>	Midges		4-essential		tropical
Coconut	<i>Cocos nucifera</i>	Honey bees, Stingless bees	nut	2-modest		tropical

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Coffea spp. Coffea arabica , Coffea canephora	<i>Coffea</i> spp.	Honey bees , Stingless bees , Solitary bees	fruit	2-modest		tropical
Cola nut	<i>Cola nitida</i> , <i>Cola vera</i> , <i>Cola acuminata</i>	Flies	nut	3-great		
Coriander	<i>Coriandrum sativum</i>	Honey bees , Solitary bees	seed	3-great		
Cotton	<i>Gossypium</i> spp.	Honey bees , Bumblebees , Solitary bees	seed, fiber	2-modest		
Cowpea , Black-eyed pea , Blackeye bean	<i>Vigna unguiculata</i>	Honey bees , Bumblebees , Solitary bees	seed	1-little		
Cranberry	<i>Vaccinium oxycoccus</i> , <i>Vaccinium macrocarpon</i>	Honey bees , Bumblebees (<i>Bombus affinis</i>) , Solitary bees (<i>Megachile addenda</i>) , Alfalfa leafcutter bees)	fruit		3	temperate
Crimson clover	<i>Trifolium incarnatum</i>	Honey bees , Bumblebees , Solitary bees	seed		1	
Crownvetch	<i>Coronilla varia L.</i>	Honey bees , Bumblebees , Solitary bees	seed (increased yield from pollinators)			temperate
Cucumber	<i>Cucumis sativus</i>	Honey bees , Squash bees , Bumblebees , Leafcutter bee (in greenhouse pollination), Solitary bees (for some parthenocarpic gynoecious green house varieties pollination is detrimental to fruit quality)	fruit	3-great	1-2	temperate
Durian	<i>Durio zibethinus</i>	Bats , birds		3-great		tropical
Eggplant	<i>Solanum melongena</i>	Honey bees , Bumblebees , Solitary bees	fruit	2-modest (pollinators important in green houses, but less in open fields)		temperate
Elderberry	<i>Sambucus nigra</i>	Honey bees , Solitary bees , Flies , Longhorn beetles	fruit	2-modest		temperate
Feijoa	<i>Feijoa sellowiana</i>	Honey bees , Solitary bees	fruit	3-great		tropical
Fennel	<i>Foeniculum vulgare</i>	Honey bees , Solitary bees , Flies	seed	3-great		temperate
fig	<i>Ficus</i> spp.	Fig wasps (incl. <i>Blastophaga psenes</i>) ^{[1][2]}	fruit (syconium)	2-modest		sub-tropical
Flax	<i>Linum usitatissimum</i>	Honey bees , Bumblebees , Solitary bees	seed	1-little		temperate
Grape	<i>Vitis</i> spp.	Honey bees , Solitary bees , Flies	fruit	0-no increase		temperate
Guar bean , Goa bean	<i>Cyamopsis tetragonoloba</i>	Honey bees	seed	1-little		

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Guava	<i>Psidium guajava</i>	Honey bees, Stingless bees, Bumblebees, Solitary bees (<i>Lasiglossum</i> spp.)	fruit	2-modest		tropical
Hazelnut	<i>Corylus cornuta</i> var. <i>californica</i>	Wind pollinated.	nut			temperate
Hog plum	<i>Spondias</i> spp.	Honey bees, Stingless bees (<i>Melipona</i> spp.)	fruit	1-little		
Hyacinth bean	<i>Dolichos</i> spp.	Honey bees, Solitary bees	seed	2-modest		
Jack bean, Horse bean, Sword bean	<i>Canavalia</i> spp.	Solitary bees, Carpenter bees (<i>Xylocopa confusa</i>)	seed	2-modest		
Jujube	<i>Zizyphus jujuba</i>	Honey bees, Solitary bees, Flies, Beetles, Wasps	fruit	2-modest		
Karite	<i>Vitellaria paradoxa</i>	Honey bees	nut	2-modest		temperate
Kiwifruit	<i>Actinidia deliciosa</i>	Honey bees, Bumblebees, Solitary bees	fruit	4-essential		
Lemon		Honey bees	fruit			temperate
Lima bean, Kidney bean, Haricot bean, Adzuki bean, Mungo bean, String bean	<i>Phaseolus</i> spp.	Honey bees, Solitary bees	fruit, seed	1-little		
Lime		Honey bees	fruit			temperate
Longan	<i>Dimocarpus longan</i>	Honey bees, Stingless bees		1-little		
Loquat	<i>Eriobotrya japonica</i>	Honey bees, Bumblebees	fruit	3-great		
Lupine	<i>Lupinus angustifolius L.</i>	Honey bees, Bumblebees, Solitary bees	seed			temperate
Lychee	<i>Litchi chinensis</i>	Honey bees, Flies	fruit	1-little		
Macadamia	<i>Macadamia ternifolia</i>	Honey bees, Stingless bees (<i>Trigona carbonaria</i>), Solitary bees (<i>Homalictus</i> spp.), Wasps, Butterflies	nut	4-essential		tropical
Mam mee	<i>Mammea americana</i>	Bees	fruit	2-modest		tropical
Mango	<i>Mangifera indica</i>	Honey bees, Stingless bees, Flies, Ants, Wasps	fruit	3-great		sub-tropical
Mulberry	<i>Morus</i> spp.	Wind pollinated	fruit			
Mango	<i>Mangifera indica</i>	Honey bees, Stingless bees, Flies, Ants, Wasps	fruit	3-great		sub-tropical
Mustard	<i>Brassica alba</i> , <i>Brassica hirta</i> , <i>Brassica nigra</i>	Honey bees, Solitary bees (<i>Osmia cornifrons</i> , <i>Osmia lignaria</i>)	seed	2-modest		temperate
Naranjillo	<i>Solanum quitoense</i>	Bumblebees, Solitary bees	fruit	3-great		tropical
Oil palm	<i>Elaeis guineensis</i>	Weevils, Thrips	seed	1-little		tropical
Okra	<i>Abelmoschus esculentus</i>	Honey bees (incl. <i>Apis cerana</i>), Solitary bees (<i>Halictus</i> spp.)	fruit	2-modest		temperate

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Onion	<i>Allium cepa</i>	Honey bees, Solitary bees	seed			temperate
Papaya	<i>Carica papaya</i>	Honey bees, thrips, large sphinx moths, Moths, Butterflies	fruit	1-little		
Passion fruit. Maracuja	<i>Passiflora edulis</i>	Carpenter bees, Solitary bees, Bumblebees, humming birds	fruit	4-essential		tropical
Peach, Nectarine	<i>Prunus persica</i>	Honey bees, Bumblebees, Solitary bees, Flies	fruit	3-great	1	temperate
Pear	<i>Pyrus communis</i>	Honey bees, Bumblebees, Solitary bees, Hover flies (<i>Eristalis</i> spp.)	fruit	3-great	1	temperate
Persimmon	<i>Diospyros kaki, Diospyros virginiana</i>	Honey bees, Bumblebees, Solitary bees	fruit	1-little		
Pigeon pea, Cajan pea, Congo bean	<i>Cajanus cajan</i>	Honey bees, Solitary bees (<i>Megachile</i> spp.), Carpenter bees	seed	1-little		
Plum, Greengage, Mirabelle, Sloe	<i>Prunus domestica, Prunus spinosa</i>	Honey bees, Bumblebees, Solitary bees, Flies	fruit	3-great	1	temperate
Pomegranate	<i>Punica granatum</i>	Honey bees, Solitary bees, Beetles	fruit	2-modest		
Quince	<i>Cydonia oblonga Mill.</i>	Honey bees	fruit			temperate
Rambutan	<i>Nephelium lappaceum</i>	Honey bees, Stingless bees, Flies	fruit 1-little			tropical
Rapeseed	<i>Brassica napus</i>	Honey bees, Solitary bees	seed	2-modest		temperate
Raspberry	<i>Rubus idaeus</i>	Honey bees, Bumblebees, Solitary bees, Hover flies (<i>Eristalis</i> spp.)	fruit	3-great	1	temperate
Red clover	<i>Trifolium pratense</i>	Honey bees, Bumblebees, Solitary bees	seed		1	temperate
Rose hips, Dogroses	<i>Rosa spp.</i>	Honey bees, Bumblebees, Carpenter bees, Solitary bees, Hover flies		3-great		temperate
Rowanberry	<i>Sorbus aucuparia</i>	Honey bees, Solitary bees, Bumblebees, Hover flies	fruit	4-essential		temperate
Safflower	<i>Carthamus tinctorius</i>	Honey bees, Solitary bees	seed	1-little		
Sainfoin	<i>Onobrychis spp.</i>	Honey bees, Solitary bees	seed			temperate
Sapodilla	<i>Manilkara zapota</i>	Thrips	fruit	4-essential		tropical
Scarlet runner bean	<i>Phaseolus coccineus L.</i>	Bumblebees, Honey bees, Solitary bees, Thrips	seed			
Service Tree	<i>Sorbus domestica</i>	Bees, Flies	fruit	2-modest		
Sesame	<i>Sesamum indicum</i>	Honey bees, Solitary bees, Wasps, Flies	seed	2-modest		

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Sour cherry	<i>Prunus cerasus</i>	Honey bees, Bumblebees, Solitary bees, Flies	fruit	3-great		temperate
Soybean	<i>Glycine max</i> , <i>Glycine soja</i>	Honey bees, Bumblebees, Solitary bees	seed	2-modest		temperate
Squash (plant), Pumpkin, Gourd, Marrow, Zucchini	<i>Cucurbita</i> spp.	Honey bees, Squash bees, Bumblebees, Solitary bees	fruit	4-essential	1	temperate
Stanhopea	<i>Stanhopea</i>	Male <i>Euglossini</i> bees (Orchid bees)				
Star apple, Cainito	<i>Chrysophyllum cainito</i>	Insects, Bats	fruit	1-little		tropical
Strawberry	<i>Fragaria</i> spp.	Honey bees, Stingless bees, Bumblebees, Solitary bees (<i>Halictus</i> spp.), Hover flies	fruit	2-modest	1	temperate
Strawberry tree	<i>Arbutus unedo</i>	Honey bees, Bumblebees	fruit	2-modest		
Sunflower	<i>Helianthus annuus</i>	Honey bees, Bumblebees, Solitary bees	seed	2-modest	1	temperate
Sweet Cherry	<i>Prunus avium</i> spp.	Honey bees, Bumblebees, Solitary bees, Flies	fruit	3-great		temperate
Tamarind	<i>Tamarindus indica</i>	Honey bees (incl. <i>Apis dorsata</i>)	fruit	1-little		
Tangelo	<i>Citrus</i> spp.	Honey bees, Bumblebees	fruit	1-little		sub-tropical
Tangerine	<i>Citrus tangerina</i>	Honey bees, Bumblebees	fruit	1-little		sub-tropical
Tomato	<i>Solanum lycopersicum</i>	Bumblebees, Solitary bees (<i>Halictus</i> spp.)	fruit			tropical
Tung tree	<i>Vernicia fordii</i>	Honey bees	seed			
Turnip, Canola	<i>Brassica rapa</i>	Honey bees, Solitary bees (<i>Andrena ilerda</i> , <i>Osmia cornifrons</i> , <i>Osmia lignaria</i> , <i>Halictus</i> spp.), Flies	seed	3-great	1	temperate
Vanilla	<i>Vanilla planifolia</i> , <i>Vanilla pompona</i>	Solitary bees	fruit	4-essential		tropical
Vetch	<i>Vicia</i> spp.	Honey bees, Bumblebees, Solitary bees	seed			temperate
Walnut	<i>Juglans</i> spp.	Wind pollinated.	nut			temperate
Watermelon	<i>Citrullus lanatus</i>	Honey bees, Bumblebees, Solitary bees	fruit	4-essential	1-3	temperate
White clover	<i>Trifolium alba</i>	Honey bees, Bumblebees, Solitary bees	seed		1	temperate