

PLANT-O-RAMA

Metro Hort Group

January 27, 2015

@Brooklyn Botanic Garden

Plant genera ranked in terms of the number of caterpillar species (parentheses) they support

Doug Tallamy

Quercus (557) (Oaks)
Prunus (456) (Cherries)
Salix (455) (Willows)
Betula (411) (Birches)
Populus (367) (Populars)
Malus (308) (Crabapples)
Acer (297) (Maples)
Vaccinium (294) (Blueberries)
Alnus (255) (Alders)
Carya (235) (Hickories)
Ulmus (215) (Elms)
Pinus (201) (Pines)
Crataegus (168) (Hawthorns)
Rubus (163) (Berries)
Picea (150) (Spruces)
Fraxinus (149) (Ashes)
Tilia (149) (Linden)
Pyrus (138) (Pears)
Rosa (135) (Roses)
Corylus (131) (Filberts)
Juglans (129) (Walnuts)
Castanea (127) (Chestnuts)
Fagus (127) (Beeches)
Amelanchier (124) (Serviceberry)

Larix (121) (Larches)
Cornus (118) (Dogwoods)
Abies (117) (Firs)
Myrica (108) (Bayberries)
Viburnum (104) (Viburnums)
Ribes (99) (Currants)
Ostrya (94) (Hophornbeam)
Tsuga (92) (Hemlocks)
Spiraea (89) (Spireas)
Vitis (79) (Grapes)
Pseudotsuga (76) (Douglasfir)
Robinia (72) (Locusts)
Carpinus (68) (Hornbeams)
Sorbus (68) (Mountainashes)
Comptonia (64) (Sweetfern)
Hamamelis (63) (Witchhazels)
Rhus (58) (Sumacs)
Rhododendron (51) (Rhododendrons)
Thuja (50) (Arborvitae)
Diospyros (46) (Persimmons)
Gleditsia (46) (Honeylocusts)
Ceanothus (45) (New Jersey Tea)
Platanus (45) (Sycamores)
Gaylussacia (44) (Huckleberry)
Celtis (43) (Hackberry)
Juniperus (42) (Junipers)
Sambucus (42) (Elders)
Physocarpus (41) (Ninebark)
Syringa (40) (Lilacs)
Ilex (39) (Hollies)
Sassafras (38) (Sassafras)
Lonicera (37) (Honeysuckles)
Liquidambar (35) (Sweetgums)
Kalmia (33) (Mountain-laurel)
Aesculus (33) (Buckeyes)
Parthenocissus (32) (Virginia Creeper)
Photinia (29) (Photinias)
Nyssa (26) (Black Gums)
Symphoricarpos (25) (Snowberries)

Cydonia (24) (Quince)
Ligustrum (24) (Privets)
Shepherdia (22) (Buffaloberries)
Liriodendron (21) (Tuliptrees)
Magnolia (21) (Magnolias)
Cephalanthus (19) (Buttonbush)
Cercis (19) (Redbuds)
Smilax (19) (Green-briar)
Wisteria (19) (Wisterias)
Persea (18) (Redbay)
Arctostaphylos (17) (Bearberry)
Ricinus (16) (Castorbean)
Taxodium (16) (Baldcypresses)
Chamaedaphne (15) (Leatherleaf)
Toxicodendron (15) (Poison Ivy)
Oxydendrum (14) (Sourwood)
Ampelopsis (13) (Porcelainberry)
Arbutus (12) (Madrone)
Asimina (12) Pawpaw)
Berberis (12) (Barberries)
Acacia (11) (Acacia)
Euonymus (11) (Euonymus)
Frangula (11) (Buckthorn)
Lindera (11) (Spicebush)
Lyonia (11) (Fetterbush)
Caragana (10) (Peashrubs)
Clethra (10) (Summersweet Clethra)
Rhamnus (10) (Buckthorns)
Pyracantha (9) (Firethorns)
Morus (9) (Mulberries)
Elaeagnus (9) (Russian-olive)
Chaenomeles (8) (Floweringquince)
Cytisus (8) (Scotchbroom/broom)
Ficus (8) (Fig)
Catalpa (8) (Catalpa)
Chamaecyparis (8) (Falsecypress)
Chionanthus (8) (Fringetree)
Maclura (8) (Osage-orange)
Taxus (8) (Yew)

Cupressus (7) (Cypress)
Andromeda (7) (Bog-rosemary)
Campsis (7) (Trumpet creeper)
Celastrus (7) (Bittersweet)
Halesia (7) (Silverbells)
Ledum (7) (Labrador Tea)
Ailanthus (6) (Tree of Heaven)
Clematis (6) (Clematis)
Ptelea (6) (Wafer-ash)
Zanthoxylum (6) (Prickly Ash)
Albizia (5) (Mimosa)
Ginkgo (5) (Ginkgo)
Decodon (5) (Swamp loosestrife)
Diervilla (5) (Bush-honeysuckle)
Gymnocladus (5) (Kentucky Coffeetree)
Hydrangea (5) (Hydrangea)
Cotinus (4) (Smoketree)
Eremochloa (4) (Centipede grass)
Genista (4) (Woadwaxen)
Indigofera (4) (Indigo)
Pueraria (4) (Kudzu)
Leucothoe (4) (Fetterbush)
Philadelphus (4) (Mockorange)
Phoradendron (4) (Mistletoe)
Sideroxylon (4) (Bully Trees)
Cedrus (3) (Cedars)
Cissus (3) (Grape)
Cotoneaster (3) (Cotoneaster)
Hedera (3) (Ivy)
Lagerstroemia (3) (Crapemyrtle)
Myrtus (3) (Myrtle)
Tamarix (3) (Tamarix)
Deutzia (2) (Deutzia)
Lavandula (2) (Lavendar)
Lycium (2) (Goji Berry)
Melia (2) (Mahogany Family)
Paulownia (2) (Empress Tree)
Phoenix (2) (Palm)
Sophora (2) (Pagodatree)

Sorbaria (2) (Falsespirea)
Weigela (2) (Weigela)
Calycanthus (2) (Sweetshrub)
Gaultheria (2) (Wintergreen)
Litsea (2) (May Chang)
Menziesia (2) (False Azalea)
Pieris (2) (Pieris)
Staphylea (2) (Bladdernut)
Abelia (1) (Abelia)
Bambusa (1) (Bamboo)
Broussonetia (1) (Paper Mulberry)
Buddleja (1) (Butterfly Bush)
Buxus (1) (Boxwood)
Calluna (1) (Common Heather)
Camellia (1) (Camillia)
Clerodendrum (1) (Glory Bower)
Colutea (1) (Bladder Senna)
Forsythia (1) (Forsythia)
Koelreuteria (1) (Goldenraintree)
Laburnum (1) (Golden Grain)
Phyllostachys (1) (Bamboo)
Poncirus (1) (Hardy Orange)
Pterostyrax (1) (Fragrant Epaulette Tree)
Sapium (1) (Chinese tallow tree)
Thamnocalamus (1) (Clumping Bamboo)
Vincetoxicum (1) (Swallowwort)
Callicarpa (1) (Beautyberry)
Dirca (1) (Leatherwood)
Leiophyllum (1) (Sandmyrtle)
Menispermum (1) (Moonseed)
Nemophila (1) (Baby blue-eyes)
Osmanthus (1) (Devilwood)
Stewartia (1) (Stewartia)
Metasequoia (0) (Dawn Redwood)
Vitex (0) (Chastetree)
Ceratonia (0) (Locust Bean)
Cercidiphyllum (0) (Katsuratree)
Exochorda (0) (Pearlbush)
Firmiana (0) (Chinese parasoltree)

Grewia (0) (Forest Raisin)
Kalopanax (0) (Prickly Castor-oil Tree)
Kerria (0) (Japanese Kerria)
Kolkwitzia (0) (Beautybush)
Nandina (0) (Heavenly Bamboo)
Phellodendron (0) (Amur Corktree)
Pseudosasa (0) (Bamboo)
Rhodotypos (0) (Black Jetbead)
Stephanandra (0) (Cutleaf stephanandra)
Styphnolobium (0) (Japanese pagodatree)
Tetradium (0) (Bee bee tree)
Toona (0) (Australian red cedar)
Zelkova (0) (Japanese Zelkova)
Adlumia (0) (Allegheny Vine)
Arceuthobium (0) (Dwarf Mistletoes)
Berchemia (0) (Alabama Supplejack)
Borrchia (0) (Sea-Oxeye)
Cladrastis (0) (American Yellowwood)
Empetrum (0) (Black Crowberry)
Eubotrys (0) (Fetter-bush)
Itea (0) (Virginia Sweetspire)
Loiseleuria (0) (Trailing Azalea)
Nestronia (0) (Leechbrush)
Styrax (0) (Japanese snowbell)
Xanthorhiza (0) (Yellowroot)
Zenobia (0) (DustyZenobia/ Honeycup)