

Chapter 7

BROWSE PLANTS

The following list includes browse plants commonly used among zoological institutions. The list is printed twice: alphabetically by scientific name and then by common name. Each list also contains browsing animals and general comments. As noted in the comments section, some of these plants may include physical (thorns) or chemical elements (toxicity) that can be harmful to animals at particular plant life stages (older leaves) or in particular portions of the plant (seeds). In addition, many of these plants are excellent browse plants in moderation, but may be harmful if fed in excess, or if fed to a particular species, young or debilitated animals. It is important to establish and follow protocols and to utilize the expertise of available nutritionists, veterinarians, and horticulturists to maximize the benefits of browse.



Using plants for enrichment

Most animals in the wild have an intimate relationship with the plants in their natural habitats. Plant material can be a food source, shelter, nesting material, locomotive avenue, visual or protective barrier, medicinal aide, scent-marking tool or vehicle for play. Many plants rely on and encourage animals to feed from them to distribute seeds and pollen. Some are protected from excessive browsing with adaptations, including thorns, bitter taste and toxic properties. Wild animals may have the benefit of parental instruction and/or spend their entire lives learning how to use the plants found in their habitats.

Plants can be one of the most effective tools available to increase complexity in an otherwise “sterile” captive environment. Plants can soften the look of an enclosure, provide arboreal opportunities, provide shelter, food, visual barriers, olfactory stimulation, nesting materials and toys. For captive animals that do not have the benefit of parental or peer instruction, it is critical that animal caretakers recognize the benefits and risks associated with the use of different plants. Careful consideration of the types of plants placed within the reach of captive animals can minimize the risks while maximizing the many benefits plants can provide.

On the plant lists that follow, you may see the same plant listed as both a toxic plant and as a browse plant depending on the stage of the plant’s life, the part of the plant used and the animals and their condition that are being exposed to it. To determine which list to place a plant on for your zoo, please seek the guidance of support staff from various departments in your zoo and always follow established protocols to minimize risks when implementing any enrichment.

Browse Plants List – Scientific Name

Botanical Name	Common Name	Browsing Animals	Comments
Abelia species	Abelia	elephants	cut Christmas trees
Abies balsamea	Balsam Fir		
Abies concolor	White Fir		
Abies species	Evergreens, Christmas Trees		
Acacia albida	Wintertorn		
Acacia brevispica		hoofstock	
Acacia cyclopis	Cyclops Acacia	all	thorns may be hazardous
Acacia dealbata	Silver Wattle		
Acacia elata	Cedar Wattle		
Acacia farnesiana	Sweet Acacia		
Acacia longifolia	Sydney Golden Wattle	rhino	
Acacia melanoxylon	Blackwood		
Acacia redolens	Acacia		
Acacia saligna	Blue Leaf Wattle	rhino	thorns may be hazardous
Acacia seiberiana 'Woodii'	Paperbark Thorn		
Acacia species	Wattle		
Acer negundo	Box Elder	all	leaves
Acer platanoides	Norway Maple	primates, hoofstock	leaves, stems, bark
Acer rubrum	Red Maple	all except horse species	leaves and bark may be toxic to horse species
Acer saccharinum	Silver Maple	all	leaves, stems, bark
Acer saccharum	Sugar Maple	all	leaves, branches, bark
Acmena smithii	Monkey Apple	hoofstock, primates	leaves, fruit, berries
Acorus calamus	Sweetflag	prairie dog, capybara	
Actinida aguta	Hardy Kiwi	fruit eaters	harvest fruit only
Actinidia deliciosa	Chinese Gooseberry Vine	fruit eaters	vine and fruit browsable
Adiantum caudatum	Maidenhair Fern	hoofstock	leaves
Agastache foeniculum	Anise Hyssop	fruit bats	leaves and flowers
Ailanthus altissima	Tree of Heaven	colobus, silver leaf langur	leaves
Akebia quinata	5 Leaf Akebia	hoofstock	leaves
Ajuga reptans	Carpet Bugleweed	fruit bats	leaves and flowers
Albizia julibrissin	Silk Tree, Mimosa	all	can also hang as sparring partner
Allium species	onions, chives	giraffe	toxic to livestock and dogs, olfactory for cats
Alnus species	Alder	all	
Aloysia triphylla	Lemon Verbena	hoofstock	leaves
Alpinia species	Ginger	primates, capybara	
Almelanchier alniifolia	Serviceberry	fruit eaters	harvest fruit only
Antirrhinum majus	Snapdragons	fruit bats	flowers

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Botanical Name	Common Name	Browsing Animals	Comments
<i>Aphelandra tetragona</i>	Zebra Plant	fruit bats	pollen
<i>Araucaria araucana</i>	Monkey Puzzle Tree	all	
<i>Arbutus unedo</i>	Strawberry Tree	all	
<i>Arctotis species</i>	African Daisy	hoofstock	leaves, flowers
<i>Artemisia species</i>	Sagebrush		
<i>Arundinaria species</i>	Bamboos	hoofstock	leaves
<i>Arundo donax</i>	Giant Reed	all, giraffe	
<i>Astrocaryum alatum</i>	Astrocaryum	fruit bats	pollen
<i>Atriplex canescens</i>	Four-winged Saltbrush		selenium poisoning
<i>Balsamorhiza species</i>	Balsamroot	all	
<i>Berberis species</i>	Barberry	all	thorns may be hazardous
<i>Beta vulgaris</i>	Beet Greens	fruit bats	leaves
<i>Betula nigra</i>	River Birch	fruit bats	leaves
<i>Betula papyrifera</i>	Paper Birch	all	
<i>Bambusa species</i>	Bamboos	all	
<i>Basella alba</i>	Malabar Spinach	hoofstock	leaves
<i>Blackberry himilayan</i>	Blackberry	fruit eaters, giraffes, goats	thorny varieties may be hazardous
<i>Bauhinia species</i>	Bauhinia		
<i>Bellis perennis</i>	Lawn Daisy		
<i>Betua species</i>	Birch	primates, hoofstock	leaves
<i>Bougainvillea species</i>	Bougainvillea	tortoise	flowers, caution: thorns may be hazardous
<i>Bouteloua species</i>	Grama		
<i>Brachychiton populneus</i>	Bottle Tree		
<i>Brassica chinensis</i>	Chinnese White Cabbage		amount should be limited
<i>Brassica juncea</i>	Mustard Greens	fruit bats	amount should be limited
<i>Brassica olearsea</i>	Broccoli, Collard, Kale, Cabbage	fruit bats	leaves
<i>Brassica rapa</i>	Turnip, Bok Choy	fruit bats	amount should be limited
<i>Bromeliaceae</i>	Bromeliads		
<i>Buchloe dactyloides</i>	Buffalo Grass		
<i>Buddleia davidii</i>	Butterfly Bush		
<i>Calathea crotalifolia</i>	Calathea	fruit bats	pollen
<i>Calendula species</i>	Calendula		
<i>Calliandra haematocephala</i>	Powderpuff	fruit bats	leaves and flowers
<i>Callicarpa species</i>	Beautyberry	all	
<i>Callirhoe alcacoides</i>	Poppy Mallow		
<i>Callisia elegans</i>	Inch Plant		
<i>Callistemon rigidus</i>	Bottle-Brush	bats	

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Botanical Name	Common Name	Browsing Animals	Comments
<i>Camellia japonica</i>	Camellia	all	
<i>Campsis radicans</i>	Trumpet Creeper	all	
<i>Cannas generalis</i>	Canna	all	leaves, flowers
<i>Caragana arborescens</i>	Siberian Pea Shrub/ Tree	all, giraffe	
<i>Carex species</i>	Sedge	hoofstock	leaves
<i>Carpinus caroliniana</i>	American Hornbeam	all	
<i>Carissa grandiflora</i>	Natal Plum		
<i>Carthamus tinctorius</i>	Spineless Safflower	bats	
<i>Carya glabra</i>	Pignut Hickory		
<i>Carya illinoensis</i>	Pecan		
<i>Casuarina equisetifolia</i>	Horsetail Tree		
<i>Catalpa speciosa</i>	Western Catalpa	all	
<i>Celtis laevigata</i>	Sugar Hackberry	hoofstock	leaves, stems, bark
<i>Celtis occidentalis</i>	Common Hackberry	all	
<i>Centaurea species</i>	Knapweed	all	Related to starthistle: large amounts are toxic to horse species
<i>Centranthus ruber</i>	Red Valerian	aviaries only	
<i>Cerastium species</i>	Mouse-ear Chickweed	all	
<i>Ceratonia siliqua</i>	Carob		
<i>Cercidiphyllum japonicum</i>	Katsura Tree	all	
<i>Cercis canadensis</i>	Redbud	primates	flowers, leaves, stems, bark. Fibrous- caution with langurs
<i>Chaenomeles speciosa</i>	Flowering Quince		
<i>Chamaedorea elegans</i>	Parlor Palm		leaves
<i>Chamaerops humilis</i>	Fan Palm		
<i>Chasmanthium latifolium</i>	Northern Sea Oats	all	
<i>Cheiranthus species</i>	Wallflower	all	
<i>Chimonobambusa species</i>	Bamboos		
<i>Chlorophytum comosum</i>	Spider Plant	all	
<i>Chrysalidocarpus lutescens</i>	Areca Palm, Butterfly Palm	all, hoofstock, dik dik, bats	leaves
<i>Chrysophyllum oliviforme</i>	Satin Leaf	fruit bats	pollen
<i>Cichorium endivia</i>	Escarole	fruit bats	leaves
<i>Cinnamomum species</i>	Camphor Tree		
<i>Cissus antarctica</i>	Kangaroo Vine		
<i>Citrullus lanatus</i>	Watermelon	all	fruit
<i>Citrus aurantifolia</i>	Lime	fruit bats	leaves

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Citrus aurantium	Bouquet Orange		may cause hemosiderosis in rhino, do not feed to hedgehog
Pink Lemonade			may cause hemosiderosis in rhino, do not feed to hedgehog
Cladrastis lutea	Yellow Wood	all	
Clerodendrum species	Glory Bower	all	
Clethra alnifolia	Sweet Pepper Bush	all	
Coleus hybridus	Coleus	fruit bats	leaves
Columnea species	Goldfish Plant	fruit bats	pollen
Commelina communis	Asiatic Dayflower		
Coprosma species	Coprosma	all	all
Coreopsis species	Tickseed	all	
Coriandrum sativum	Coriander		
Cornus species	Dogwood	all	leaves, stems, bark, flowers... favored browse
Corylus species	Hazelnut/Filbert Tree		do not browse with nuts on
Costus spiralis	Spiral Ginger	fruit bats	pollen
Cotoneaster species	Cotoneaster	all	leaves, stems, bark
Crataegus species	Hawthorn		
Cucurbita species	Pumpkin, Goards, Squash	all	
Curcuma cordata	Amethyst Hidden Ginger	fruit bats	flowers
Cyathea medullaris	Black Tree Fern		
Cydonia oblonga	Quince	fruit bats	leaves
Cymbopogon citratus	Lemon Grass		
Cynara scolymus	Globe Artichoke		
Cyperus alternifolius	Umbrella Sedge/Grass /Palm	all, hoofstock	
Cyrtomiun falcatum	Holly Fern		
Dahlbergia sissoo	Sissoo		
Dianthus chinensis	Dianthus	hoofstock	leaves, flowers
Dimorphotheca plufialis	Cape Marigold	all	leaves
Diospyros kaki	Japanese Persimmon	fruit bats	fruit
Diospyros virginiana	Persimmons	fruit eaters	harvest fruit only, potential seed toxicity in native sp.
Dolichos lablab	Hyacinth Bean	hoofstock, all	leaves
Dracaena fragrans	Corn Plant	hoofstock	leaves
Dryopteris erythrosora	Japanese Sword Fern	hoofstock	leaves
Dulichium arundinaceum	Dwarf Bamboo Sedge		
Echinacea species	Purple Coneflower		
Egeria canadensis	Anacharis, Waterweed, Elodea		
Eichhornia crassipes	Water Hyacinth	bears	all
Elaeagnus angustifolia	Russian Olive	hoofstock, black rhino, bats	leaves, stems : caution, has thorns, use before fruit sets

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Elaeagnus pungens	Silverthorn, Thorny Elaeagnus	hoofstock	leaves : caution, has thorns
Elaeagnus umbrellata	Autumn Olive		do not feed fruit
Elaeis guineensis	Feather Palm		
Elymus glaucus	Blue Lyme Grass, Wild Rye		
Ensete ventricosum		rhino	
Epimedium species	Epimedium	all	
Epipremnum species	pothos		toxic to cats
Eragrostis spectabilis	Purple Love Grass	hoofstock	
Eremochloa ophiurides	Centipede Grass	fruit bats	
Erianthus ravennae	Plume Grass		
Eriobotrya japonica	Loquat	hoofstock	fruit : caution seeds and leaves can be toxic
Erythrina caffra	Coral Tree		
Erythrina herbacea	Cherokee-bean, Coralbean	bats	flowers
Escalonia rosea	Escalonia		
Eucalyptus species	Eucalyptus, Gum Trees	koala, Australian birds, bats	capsules only for birds, flowers for bats
Eucomis bicolor	Pineapple Lily	all	
Eugenia species	Eugenia	leaf eating primates	
Euonymus alatus	winged euonymous	leaf cutter ants	leaves, stems
Eupatorium species	Throughwort	all	
Fagus grandifolia	American Beech	all	
Fagus sylvatica	European Beech		
Fargesia fungosa	Bamboo		
Fatshedra lizei	Fatshedra	all	
Fatsia	Japanese Aralia, J Fatsia	all	
Feijoa sellowiana	Pineapple Guava	all	flowers for bats
Festuca species	Fescue		must be endophyte free
Ficus benjamina	Weeping Fig	primates, rhino	avored browse
Ficus carica	Common Fig		
Ficus elastica		rhino	
Ficus lutea	Zulu Fig		
Ficus lyrata	Fiddle-leaf Fig		
Ficus macrophylla	Moreton Bay Fig	rhino	
Ficus pumila	Creeping Fig	rhino	
Filipendula species	Meadowsweet	all	
Firmiana species	Parasol Tree		
Foeniculum vulgare	Florence Fennel	hoofstock	
Forestiera neomexicana	Desert Olive	colobus monkey	leaves, favored browse

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Forsythia species	Forsythia, Golden Bells	primates, bats	leaves
Fragaria species	Strawberry		
Fraxinus americana	White Ash		
Fraxinus excelsior 'Aurea'	Golden Ash		
Fraxinus oxycarpa	Desert Ash		
Fraxinus pennsylvanica	Green Ash, Pennsylvania Ash		
Fraxinus 'Raywood'	Claret Ash		
Fraxinus velutina	Arizona Ash, Fan Tex		
Fuchsia hybrida	Hybrid Fuchsia	fruit bats	leaves and flowers
Galium odoratum	Sweet Woodruff	all	
Gaillardia species	Blanket Flower	all	
Gardenia jasminoides	Common Gardenia	hoofstock	
Gardenia radicans	Gardenia		
Gaultheria procumbens	Wintergreen	all	
Gaultheria shallon	Salal	all	
Gazania regens	Treasure Flower	fruit bats	flower
Geranium maculatum	Wild Geranium		
Gerbera jamesonii	Transvaal Daisy		
Gilia species	Gilia	all	
Ginkgo biloba	Maidenhair Tree, Ginkgo	all	
Gleditsia triacanthos	Honey Locust	all	seed pods, favored browse
Goodia lotifolia	Golden Tip		
Gordonia lasianthus	Loblolly Bay	fruit bats	flowers
Grevillea species	Grevillea	fruit bats	flowers
Grewia occidentalis	Lavender Star Flower		
Gunnera chilensis	Gunnera, Dinosaur Food	all	
Hakonechloa macra 'areola'	Japanese Forest Grass	all	
Hamamelis mollis	Chinese Witch Hazel	all	
Hamamelis virginiana	Witch Hazel		
Hamelia patens	Firebush	fruit bats	pollen
Harpephyllum caffrum	Kaffir Plum		
Hebe species	Hebe, Sow's Ear	all, rhino	all
Hedychium species	Ginger	tortoise,elephant,bats,rhino	
Helianthus annuus	Common Sunflower	all	feed entire plant
Heliconia species	Lobster Claws		stems, leaves
Helictotrichon sempervirens	Blue Oat Grass		

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Hemerocallis species	Daylily	all, leaf cutter ants	
Hesperaloe parviflora	Hesperaloe		
Heucheralla species	Heucheralla	all	
Hibiscus moscheutos	Rose-Mallow	all	
Hibiscus rosa-sinensis	Rose-of-China, Tropical Hibiscus	orangutans, colobus, hoofstock,	
Hibiscus syriacus	Rose of Sharon	fruit bats	leaves and flowers
Hibiscus tiliaceus	Cottonwood, Mahoe	primates	
Hippophae rhamnoides	Sallow Thorn	giraffe, elephant, mt. goat	plant has thorns
Howeia forsterana	Kentia Palm		
Hyphaene species	Gingerbread Palm		
Iberis species	Candytuft	all	
Illicium anisatum	Anise Tree		
Imperata cylinrica rubra	Japanese Bloodgrass	all	
Ipomoea batatas	Sweet Potato		Ipomoea species includes morning glory and pearly gates which are toxic
Ipomoea reptans	Chinese Convolvulus		
Isotoma species	Isotoma	aviaries	
Jacaranda mimosifolia	Jacaranda	fruit bats	leaves and flowers
Jasminum angulare	Jasmine	aviaries	
Jasminum mesnyi	Primrose Jasmine	all	
Jasminum nudiflorum	Winter Jasmine	all	
Jasminum polyanthum	Jasmine	all	
Juncus species	Rush	all	
Juniperus species	Juniper		
Kalanchoe species	Kalanchoe		
Kalopanax pictus	Castor Aralia, Nakai	all	
Kerria japonica	Kerria, Japanese Rose	all	
Kigelia pinnata	Sausage Tree	birds, primates	flowers, buds, nectar... "sausage" fruit may be toxic
Kniphofia uvaria	Red Hot Poker	all	
Koelreuteria paniculata	Golden-Rain Tree	all	
Kolkwitzia amabilis	Pink Cloud Beauty Bush		
Lactuca sativa	Romaine Lettuce	all	leaves; high nitrate concentration in other species (prickly lettuce)
Lagerstroemia indica	Crepe Myrtle	fruit bats	flowers
Lathyrus odoratus	Sweet Pea	fruit bats	flowers; wild varieties may be toxic
Lavandula species	Lavender	all	leaves, flowers...also olfactory enrichment
Lemna minor	Lesser Duck Weed		
Leonotis species	Lion's Ear	all	

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Botanical Name	Common Name	Browsing Animals	Comments
Lespedeza species	Lespedeza		
Liatris species	Blazing Star		
Ligustrum japonicum	Japanese Privet	fruit bats	flowers
Ligustrum sinense	Chinese Privet	hoofstock	do not feed berries
Lindera species	Spicebush	all	
Linum catharticum	Walking Stick Palm		
Liquidambar species	Sweet Gum	all	avored browse
Liriodendron tulipifera	Tulip Tree, Poplar Tree	all	whole branches, fruit, flowers
Liriope muscari	Lily Turf	all	
Livistona species	Fan Palm		fruit
Lobularia species	Sweet Alyssum	all	
Lolium species	Ryegrass	all	
Lonicera species	Honeysuckle	all	leaves, stems, bark, flowers...caution, berries are toxic
Lotus species	Trefoil, Almonds	all	seeds are toxic
Lychnis species	Lychnis		
Magnolia grandiflora	Grand Magnolia, Bull Bay	all	all
Magnolia macrophylla	Southern Magnolia, Big Leaf	all	bats like fleshy petals
Mahonia aquifolium	Oregon Grape Holly	fruit eaters	harvest fruit only, the rest of plant is toxic
Malus species	Crabapple, Apple	fruit eaters	leaves and fruit...seeds contain cyanide, favored browse
Malvaviscus arboreus	Turkis Cap	fruit bats	flowers
Malvaviscus drummondii	Dwarf Turkis Cap	fruit bats	flowers
Mangifera indica	Mango		
Manihot esculenta	Cassava, Tapioca		raw roots; peelings and water to boil roots are toxic to livestock
Medicago sativa	Alfalfa	all	clovers may cause photosensitization
Melaleuca aemularis	Giant Honey Myrtle		
Melissa officinalis	Lemon Balm	all	
Mentha species	Mint	all, primates	
Meryta sinclairii	Puka	all	all
Miscanthus species	Maiden Grass, Eulalia Grass	all	leaves, stems
Monstera deliciosa	Monstera	fruit bats	fruit; foliage is toxic to all animals
Morus species	Mulberry	all, bats, rhino	favored browse...watch bark ingestion for blockage
Musa acuminata	Edible Banana	primates	watch out for long fibers, birds like to shred, favored browse
Myrica species	Bayberry, Wax Myrtle	hoofstock macaws	
Nardina domestica	Heavenly Bamboo		
Nasturtium species	Nasturtium, watercress	all	
Nepeta cataria	Catnip	cats	
Nephelium longan	Logan		fruit

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<i>Nephrolepis exaltata</i>	Boston Fern	hoofstock	
<i>Nyssa aylvatica</i>	Black Tupelo	fruit bats	leaves
<i>Ocimum basilicum</i>	Basil	all	
<i>Olea europea</i>	European Olive		
<i>Opuntia species</i>	Beavertail Cactus	tortoise	spines may be hazardous
<i>Orchis species</i>	Orchids	iguana	flowers
<i>Osmunda species</i>	Fern	hoofstock	
<i>Pachystachya species</i>	Bamboo, Japanese Spurge	all	
<i>Pandanus species</i>	Screw Pine	all	
<i>Parrotia species</i>	Parrotia		
<i>Passiflora incarnata</i>	Passion Flower	fruit bats	fruits, flowers for bats
<i>Paulownia tomentosa</i>	Princess Tree, Empress Tree	all	
<i>Pelargonium species</i>	Lemon Scented Geranium	hoofstock, fruit bats	
<i>Peltandra virginica</i>	Arrow Arum		
<i>Pernettya species</i>	Pernettya	all	
<i>Pennisetum alopecuroides</i>	Fountain Grass		
<i>Pennisetum americanum</i>	American Millet Grass	hoofstock	
<i>Penstemon digitalis</i>	Foxglove Beardtongue		
<i>Penstemon grandiflorus</i>	Showy Beardtongue		
<i>Petalostemum species</i>	Clover		
<i>Petroselinum crispum</i>	Parsley		
<i>Petunia hybrida</i>	Petunia	fruit bats	flowers
<i>Phaseolus vulgaris</i>	Green Beans		
<i>Phaseolus limensis</i>	Lima Beans		
<i>Pheleum pratense</i>	Timothy Hay	all	
<i>Phellodendron amurense</i>	Cork Tree	all	
<i>Philadelphus cornanus</i>	Mock Orange	fruit bats	leaves and flowers
<i>Phoenix species</i>	Date Palm		fruit, spines at base can be removed, may decrease diarrhea
<i>Photinia fraseri</i>	Red Tip Photinia	all	leaves
<i>Phragmites communis</i>	Giant Reed		
<i>Phygелиus species</i>	Cape Fuchsia	all	
<i>Phyllostachys species</i>	Bamboo	pandas, primates, hoofstock	especially shoots, favored browse
<i>Picea species</i>	Spruce Trees		
<i>Pinus species</i>	Pine Trees	elephants, bears	good play material; pine needles may be toxic to livestock if ingested
<i>Pistia stratiodes</i>	Water Lettuce		
<i>Pistacia chinensis</i>	Chinese Pistache	all	
<i>Pittosporum species</i>	Karo, Lemmonwood, Kohuhu	all	

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Pittosporum tobira	Pittosporum	fruit bats	flowers
Platanus species	Plans Tree, Buttonwood,Sycamore	giraffe, okapi, bats	birds strip bark, do not give to psitticines, bats use leaves
Platanus acerifolia	Parsley		
Plectranthus madagascariensis	Mintleaf		
Plectranthus oertendahlii	Swedish Ivy		
Poa pratensis	Kentucky Bluegrass	all	
Podocarpus gracilor	African Fern Pine	all	
Polypodium punctatum	Birds Nest Fern	hoofstock	
Polystichium species	Ferns	hoofstock	
Populus species	Poplar, Cottonwood, Aspen	all	
Portulaca grandiflors	Moss Rose	fruit bats	stems and flowers
Portulaca oleracea	Purslane	fruit bats	stems and flowers
Prosopis species	Mesquite	fruit bats	leaves and flowers
Prunus species	Cherry, Plum,		fruit only, leaves and pits are toxic
Pseudisasa species	Bamboo	all	
Psidium cattleianum	Strawberry Guava		
Psidium guajava	Yellow Guava, Tropical Guava		
Puerarua lobata	Kudzu	primates	
Pyracantha species	Firethorn	primates	stems, leaves
Pyrus calleryana ‘Bradfordi’	Bradford Pear	bats eat flowers	Bradford Pears turn urine red, not recommended for parrots
Pyrus species	Pear		fruit
Quercus species	Oaks	hoofstock	offer in small quantities, possibly toxic; leaf buds especially are possibly toxic from tannin concentration, no acorns
Raphanus sativus	Radish		
Raphiolepis indica	Indian Hawthorne	fruit bats	flowers
Rhapis excelsa	Lady Palm,Bamboo Palm		
Rhapis humilis	Rhapis Reed	all	
Rhus species	Sumac	all	oils can cause allergies in humans but not animals
Robinia fertilis	Locust		black locust and false acacia are toxic
Rosa rugosa	Rugosa Rose	all	fruits
Rosa species	Rose	all	many species have thorns, flowers and hips
Rosmarinus officinalis	Rosemary		
Rubas tricolor	Himalayan Bramble	hoofstock	leaves, fruit
Rubus species	Bramble, Wild Raspberry, Raspberry	hoofstock	leaves, fruit
Ruscus hypoglossum	Butcher’s Broom		
Sabal palmetto	Palmetto, Cabbage Palm		

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Saccharum officinarum	Sugar Cane	all	
Sagina species	Pearlwort		
Sagittaria lancifolia	Sagittaria		
Sagittaria latifolia	Arrowhead, Duck Potato		
Salix discolor	Pussy Willow		
Salix species	Willow	all, bats	leaves, stems, bark, controls diarrhea in moose, favored browse
Salvia species	Sage, Salvia	mammals	olfactory
Sambucus species	Elderberry		fruit only for bats
Sanguisorba species	Salad Burnet	all	
Sasa species	Bamboo	all	panda favorite,
Sassafras albidum	Sassafras		leaves, langurs eat fruit
Scaevola species	Beach Naupaka	all	
Schinus molle	Pepper Tree	gorilla	
Sedum species	Sedums		
Sempervivum species	Hens and Chicks, Houseleek		
Sesamun indicum	Sesame	all	
Shepherdia argentea	Buffalo Berry	all	leaves, fruit
Shibataea species	Bamboo		
Silene species	Catchfly	all	
Siliphium species	Compass Plant, Rosinwood		
Smilax species	Greenbrier, Catbrier		
Sophora japonica	Japanese pogoda	hoofstock	leaves, stems
Sophora species	False Spiraea	all	seeds are toxic
Sophora tetraptera	Kowhai		
Sorghastrum nutans	Indian Grass		
Sorghum species	Sorghum	primates	also use leaves for bedding; foliage may be toxic when frosted or with rapid growth following drought
Sparaganium species	Bur Reed		
Spathodea campanulata	Tulip Tree		
Spinacia reevesiana	Spinach	fruit bats	leaves
Spiraea species	Bridal Wreath	fruit bats	leaves
Stachys species	Hedge Nettle		
Stellaria media	Chickweed		
Stenotaphrum secundatum	St. Augustine Grass	flying foxes	leaves
Stipa species	Needlegrass		
Styraz species	Snowbell		
Syagrus romanzoffranum	Queen Palm		

Browse Plants List – Scientific Name

Botanical Name	Common Name	Browsing Animals	Comments
<i>Symphytum caucasicum</i>	Comfrey	hoofstock	
<i>Syzgium jambos</i>	Rose Apple		
<i>Syzgium paniculata</i>	Eugenia	rhino, primates	
<i>Tagetes erecta</i>	Marigolds	fruit bats	flowers
<i>Tamarix africana</i>	Tamarisk		
<i>Tamarix parviflora</i>	Salt Cedar	orangutans, bears	
<i>Taraxcum officinale</i>	Dandelion	primates, wallabies, bats	loose feces if given too much, flowers and leaves
<i>Tecomaria capensis</i>	Cape Honeysuckle	primates, bears	
<i>Thamnocalamus species</i>	Bamboo		
<i>Thumbergia species</i>	Clock-vine	fruit bats	flowers
<i>Thymus species</i>	Thyme	all	
<i>Tilia americana</i>	American Basswood, Linden		
<i>Tilia cordata</i>	Little Leaf Linden	primates	
<i>Tilia species</i>	Linden, Basswood, Lime Tree		
<i>Torenia fourmieri</i>	Torenia	fruit bats	flowers
<i>Trachelospermym jasminoides</i>	Star Jasmine	fruit bats	leaves and flowers
<i>Trifolium repens</i>	Clover	tortoise, bats	flowers
<i>Tripsacum species</i>	Gamma Grass		
<i>Tropaeolum minus</i>	Nasturtium	bats, reptiles, primates	
<i>Typha latifolia</i>	Cattails	hoofstock	leaves, stems...no flower or seed heads
<i>Ulmus species</i>	Elm	all	leaves, bark...favored browse
<i>Vaccinium arboreum</i>	Sparkleberry		berries
<i>Vaccinium corymbosum</i>	Blueberry		
<i>Vaccinium ovatum</i>	Evergreen Huckleberry		
<i>Viburnum carlesii</i>	Korean Spice Viburnum		
<i>Viburnum davidii</i>	David's Viburnum		
<i>Viburnum odoratissimum</i>	Viburnum	all	
<i>Viburnum rhytidophylloides</i>	"Willowwood"		
<i>Vicia species</i>	Bean Foliage	primates	leaves, fruit
<i>Vigna radiata</i>	Mung Bean		
<i>Vigna unguicalate</i>	Yard Long Bean		
<i>Viola tricolor</i>	Pansy	all	leaves, flowers
<i>Vitis species</i>	Grapes	all	leaves, fruit...favored browse
<i>Wisteria frutescens</i>	Wisteria	bats	seeds are toxic
<i>Xanthoceras sorbifolium</i>	Yellowthorn	all	
<i>Xylosma congestum</i>	Shiny Xylosma	fruit bats	leaves

Browse Plants List – Scientific Name

Botanical Name	Common Name	Browsing Animals	Comments
Yucca species	Spanish-Bayonet	all	
Zauchneria species	California Fuchsia		
Zea mays	Corn	macaques, bats	leaves and fruit
Zelkova serrata	Sawleaf Zelkova	gorilla	bark
Zelkova japonica	Japanese Zelkova	red panda, mutjac, rhino	
Zingiber species	Ginger		
Zinnia species	Zinnia	tortoises, primates	flower, fruit

Browse Plant List compiled by Lee Houts,
 Folsom City Zoo Sanctuary
 AAZK Enrichment
 Committee

Reviewed by: Terry Goureau, Omaha's Henry Doorly Zoo
 Association of Zoological Horticulture (AZH)

Browse Plants List – Common Name

Common Name	Botanical Name	Browsing Animals	Comments
5 Leaf Akebia	Akebia quinata	hoofstock	leaves
Abelia	Abelia species	elephants	cut Christmas trees
Acacia	Acacia redolens		
African Daisy	Arctotis species	hoofstock	leaves, flowers
African Fern Pine	Podocarpus gracilor	all	
Alder	Alnus species	all	
Alfalfa	Medicago sativa	all	clovers may cause photosentization
American Basswood, Linden	Tilia americana		
American Beech	Fagus grandifolia	all	
American Hornbean	Carpinus caroliniana	all	
American Millet Grass	Pennisetum americanum	hoofstock	
Amethyst Hidden Ginger	Curcuma cordata	fruit bats	flowers
Anacharis, Waterweed, Elodea	Egeria canadensis		
Anise Hyssop	Agastache foeniculum	fruit bats	leaves and flowers
Anise Tree	Illicium anisatum		
Areca Palm, Butterfly Palm	Chrysalidocarpus lutescens	all, hoofstock, dik dik, bats	leaves
Arizona Ash, Fan Tex	Fraxinus velutina		
Arrow Arum	Peltandra virginica		
Arrowhead, Duck Potato	Sagittaria latifolia		
Asiatic Dayflower	Commelina communis		
Astrocaryum	Astrocaryum alatum	fruit bats	pollen
Autumn Olive	Elaeagnus umbrellata		do not feed fruit
Balsam Fir	Abies balsamea		
Balsamroot	Balsamorhiza species	all	
Bamboo	Phyllostachys species	pandas, primates, hoofstock	especially shoots, favored browse
Bamboo	Pseudisasa species	all	
Bamboo	Sasa species	all	panda favorite,
Bamboo	Shibataea species		
Bamboo	Thamnocalamus species		
Bamboo	Fargesia fungosa		
Bamboo, Japanese Spurge	Pachystachya species	all	
Bamboos	Arundinaria species	hoofstock	leaves
Bamboos	Bambusa species	all	
Bamboos	Chimonobambusa species		
Barberry	Berberis species	all	thorns may be hazardous
Basil	Ocimum basilicum	all	

Browse Plants List – Common Name

Common Name	Botanical Name	Browsing Animals	Comments
Bauhinia	Bauhinia species		
Bayberry, Wax Myrtle	Myrica species	hoofstock macaws	
Beach Naupaka	Scaevola species	all	
Bean Foliage	Vicia species	primates	leaves, fruit
Beautyberry	Callicarpa species	all	
Beavertail Cactus	Opuntia species	tortoise	spines may be hazardous
Beet Greens	Beta vulgaris	fruit bats	leaves
Birch	Betula species	primates, hoofstock	leaves
Birds Nest Fern	Polypodium punctatum	hoofstock	
Black Tree Fern	Cyathea medullaris		
Black Tupelo	Nyssa aylvatica	fruit bats	leaves
Blackberry	Blackberry himilayan	fruit eaters, giraffes, goats	thorny varieties may be hazardous
Blackwood	Acacia melanoxylon		
Blanket Flower	Gaillardia species	all	
Blazing Star	Liatris species		
Blue Leaf Wattle	Acacia saligna	rhino	thorns may be hazardous
Blue Lyme Grass, Wild Rye	Elymus glaucus		
Blue Oat Grass	Helictotrichon sempervirens		
Blueberry	Vaccinium corymbosum		
Boston Fern	Nephrolepis exaltata	hoofstock	
Bottle Tree	Brachychiton populneus		
Bottle-Brush	Callistemon rigidus	bats	
Bougainvillea	Bougainvillea species	tortoise	flowers, caution: thorns may be hazardous
Bouquet Orange	Citrus aurantium		may cause hemosiderosis in rhino, do not feed to hedgehog
Box Elder	Acer negundo	all	leaves
Bramble, Wild Raspberry, Raspberry	Rubus species	hoofstock	leaves, fruit
Bridal Wreath	Spiraea species	fruit bats	leaves
Broccoli, Collard, Kale, Cabbage	Brassica olearasea	fruit bats	leaves
Bromeliads	Bromeliaceae		
Buffalo Berry	Shepherdia argentea	all	leaves, fruit
Buffalo Grass	Buchloe dactyloides		
Bur Reed	Sparaganium species		
Butcher's Broom	Ruscus hypoglossum		
Butterfly Bush	Buddleia davidii		
Calathea	Calathea crotalifolia	fruit bats	pollen
Calendula	Calendula species		
California Fuchsia	Zauchneria species		

Browse Plants List – Common Name

Common Name	Botanical Name	Browsing Animals	Comments
Camellia	Camellia japonica	all	
Camphor Tree	Cinnamomum species		
Candytuft	Iberis species	all	
Canna	Cannas generalis	all	leaves, flowers
Cape Fuchsia	Phygelius species	all	
Cape Honeysuckle	Tecomaria capensis	primates, bears	
Cape Marigold	Dimorphotheca plufialis	all	leaves
Carob	Ceratonia siliqua		
Carpet Bugleweed	Ajuga repens	fruit bats	leaves and flowers
Cassava, Tapioca	Manihot esculenta		raw roots; peelings and water to boil roots are toxic to livestock
Castor Aralia, Nakai	Kalopanax pictus	all	
Catchfly	Silene species	all	
Catnip	Nepeta cataria	cats	
Cattails	Typha latifolia	hoofstock	leaves, stems...no flower or seed heads
Cedar Wattle	Acacia elata		
Centipede Grass	Eremochloa ophiurides	fruit bats	
Cherokee-bean, Coralbean	Erythrina herbacea	bats	flowers
Cherry, Plum,	Prunus species		fruit only, leaves and pits are toxic
Chickweed	Stellaria media		
Chinese Convolvulus	Ipomoea reptans		are toxic
Chinese Gooseberry Vine	Actinidia deliciosa	fruit eaters	vine and fruit browsable
Chinese Pistache	Pistacia chinensis	all	
Chinese Privet	Ligustrum sinese	hoofstock	do not feed berries
Chinese Witch Hazel	Hamamelis mollis	all	
Chinnese White Cabbage	Brassica chinensis		amount should be limited
Claret Ash	Fraxinus 'Raywood'		
Clock-vine	Thunbergia species	fruit bats	flowers
Clover	Petalostemum species		
Clover	Trifolium repens	tortoise, bats	flowers
Coleus	Coleus hybridus	fruit bats	leaves
Comfrey	Symphytum caucasicum	hoofstock	
Common Fig	Ficus carica		
Common Gardenia	Gardenia jasminoides	hoofstock	
Common Hackberry	Celtis occidentalis	all	
Common Sunflower	Helianthus annus	all	feed entire plant
Compass Plant, Rosinwood	Siliphium species		
Coprosma	Coprosma species	all	all
Coral Tree	Erythrina caffra		

Browse Plants List – Common Name

Common Name	Botanical Name	Browsing Animals	Comments
Coriander	Coriandrum sativum		
Cork Tree	Phellodendron amurense	all	
Corn	Zea mays	macaques, bats	leaves and fruit
Corn Plant	Dracaena fragrans	hoofstock	leaves
Cotoneaster	Cotoneaster species	all	leaves, stems, bark
Cottonwood, Mahoe	Hibiscus tiliaceus	primates	
Crabapple, Apple	Malus species	fruit eaters	leaves and fruit...seeds contain cyanide, favored browse
Creeping Fig	Ficus pumila	rhino	
Crepe Myrtle	Lagerstroemia indica	fruit bats	flowers
Cyclops Acacia	Acacia cyclopis	all	thorns may be hazardous
Dandelion	Taraxcum officinale	primates, wallabies, bats	loose feces if given too much, flowers and leaves
Date Palm	Phoenix species		fruit, spines at base can be removed, may decrease diarrhea
David's Viburnum	Viburnum davidii		
Daylily	Hemerocallis species	all, leaf cutter ants	
Desert Ash	Fraxinus oxycarpa		
Desert Olive	Forestiera neomexicana	colobus monkey	leaves, favored browse
Dianthus	Dianthus chinensis	hoofstock	leaves, flowers
Dogwood	Cornus species	all	leaves, stems, bark, flowers...favored browse
Dwarf Bamboo Sedge	Dulichium arundinaceum		
Dwarf Turkis Cap	Malvaviscus drummondii	fruit bats	flowers
Edible Banana	Musa acuminata	primates	watch out for long fibers, birds like to shred, favored browse
Elderberry	Sambucus species		fruit only for bats
Elm	Ulmus species	all	leaves, bark...favored browse
Epimedium	Epimedium species	all	
Escalonia	Escalonia rosea		
Escarole	Cichorium endivia	fruit bats	leaves
Eucalyptus, Gum Trees	Eucalyptus species	koala, Australian birds, bats	capsules only for birds, flowers for bats
Eugenia	Eugenia species	leaf eating primates	
Eugenia	Syzygium paniculata	rhino, primates	
European Beech	Fagus sylvatica		
European Olive	Olea europea		
Evergreen Huckleberry	Vaccinium ovatum		
Evergreens, Christmas Trees	Abies species		
False Spiraea	Sophora species	all	seeds are toxic
Fan Palm	Chamaerops humilis		
Fan Palm	Livistona species		fruit
Fatshedra	Fatshedra lizei	all	
Feather Palm	Elaeis guineensis		

Browse Plants List – Common Name

Common Name	Botanical Name	Browsing Animals	Comments
Fern	Osmunda species	hoofstock	
Ferns	Polystichium species	hoofstock	
Fescue	Festuca species		must be endophyte free
Fiddle-leaf Fig	Ficus lyrata		
Firebush	Hamelia patens	fruit bats	pollen
Firethorn	Pyracantha species	primates	stems, leaves
Florence Fennel	Foeniculum vulgare	hoofstock	
Flowering Quince	Chaenomeles speciosa		
Forsythia, Golden Bells	Forsythia species	primates, bats	leaves
Fountain Grass	Pennisetum alopecuroides		
Four-winged Saltbrush	Atriplex canescens		selenium poisoning
Foxglove Beardtongue	Penstemon digitalis		
Gamma Grass	Tripsacum species		
Gardenia	Gardenia radicans		
Giant Honey Nyrrtle	Melaleuca aemillaris		
Giant Reed	Arundo donax	all, giraffe	
Giant Reed	Phragmites communis		
Gilia	Gilia species	all	
Ginger	Alpinia species	primates, capybara	
Ginger	Hedychium species	tortoise, elephant, bats, rhino	
Ginger	Zingiber species		
Gingerbread Palm	Hyphaene species		
Globe Artichoke	Cynara scolymus		
Glory Bower	Clerodendrum species	all	
Golden Ash	Fraxinus excelsior 'Aurea'		
Golden Tip	Goodia lotifolia		
Golden-Rain Tree	Koelreuteria paniculata	all	
Goldfish Plant	Columnnea species	fruit bats	pollen
Grama	Bouteloua species		
Grand Magnolia, Bull Bay	Magnolia grandiflora	all	all
Grapes	Vitis species	all	leaves, fruit... favored browse
Green Ash, Pennsylvania Ash	Fraxinus pennsylvanica		
Green Beans	Phaseolus vulgaris		
Greenbrier, Catbrier	Smilax species		
Grevillea	Grevillea species	fruit bats	flowers
Gunnera, Dinosaur Food	Gunnera chilensis	all	
Hardy Kiwi	Actinida aguta	fruit eaters	harvest fruit only

Browse Plants List – Common Name

Common Name	Botanical Name	Browsing Animals	Comments
Hawthorn	Crataegus species		
Hazelnut/Filbert Tree	Corylus species		do not browse with nuts on
Heavenly Bamboo	Nardina domestica		
Hebe, Sow's Ear	Hebe species	all, rhino	all
Hedge Nettle	Stachys species		
Hens and Chicks, Houseleek	Sempervivum species		
Hesperaloe	Hesperaloe parviflora		
Heucheralla	Heucheralla species	all	
Himalayan Bramble	Rubus tricolor	hoofstock	leaves, fruit
Holly Fern	Cyrtomium falcatum		
Honey Locust	Gleditsia triacanthos	all	seed pods, favored browse
Honeysuckle	Lonicera species	all	leaves, stems, bark, flowers...caution, berries are toxic
Horsetail Tree	Casuarina equisetifolia		
Hyacinth Bean	Dolichos lablab	hoofstock, all	leaves
Hybrid Fuchsia	Fuchsia hybrida	fruit bats	leaves and flowers
Inch Plant	Callisia elegans		
Indian Grass	Sorghastrum nutans		
Indian Hawthorne	Raphiolepis indica	fruit bats	flowers
Isotoma	Isotoma species	aviaries	
Jacaranda	Jacaranda mimosifolia	fruit bats	leaves and flowers
Japanese Aralia, J Fatsia	Fatsia	all	
Japanese Bloodgrass	Imperata cylindrica rubra	all	
Japanese Forest Grass	Hakonechloa macra "areola"	all	
Japanese Persimmon	Diospyros kaki	fruit bats	fruit
Japanese pogoda	Sophora japonica	hoofstock	leaves, stems
Japanese Privet	Ligustrum japonicum	fruit bats	flowers
Japanese Sword Fern	Dryopteris erythrosora	hoofstock	leaves
Japanese Zelkova	Zelkova japonica	red panda, mutjac, rhino	
Jasmine	Jasminum angulare	aviaries	
Jasmine	Jasminum polyanthum	all	
Juniper	Juniperus species		
Kaffir Plum	Harpephyllum caffrum		
Kalanchoe	Kalanchoe species		
Kangaroo Vine	Cissus antarctica		
Karo, Lemmonwood, Kohuhu	Pittosporum species	all	
Katsura Tree	Cercidiphyllum japonicum	all	

Browse Plants List – Common Name

Common Name	Botanical Name	Browsing Animals	Comments
Kentia Palm	Howeia forsterana		
Kentucky Bluegrass	Poa pratensis	all	
Kerria, Japanese Rose	Kerria japonica	all	
Knapweed	Centaurea species	all	Related to starthistle: large amounts are toxic to horse species
Korean Spice Viburnum	Viburnum carlesii		
Kowhai	Sophora tetraptera		
Kudzu	Pueraria lobata	primates	
Lady Palm, Bamboo Palm	Rhapis excelsa		
Lavender	Lavandula species	all	leaves, flowers...also olfactory enrichment
Lavender Star Flower	Grewia occidentalis		
Lawn Daisy	Bellis perennis		
Lemon Balm	Melissa officinalis	all	
Lemon Grass	Cymbopogon citratus		
Lemon Scented Geranium	Pelargonium species	hoofstock, fruit bats	
Lemon Verbena	Aloysia triphylla	hoofstock	leaves
Lespedeza	Lespedeza species		
Lesser Duck Weed	Lemna minor		
Lily Turf	Liriope muscari	all	
Lima Beans	Phaseolus limensis		
Lime	Citrus aurantifolia	fruit bats	leaves
Linden, Basswood, Lime Tree	Tilia species		
Lion's Ear	Leonotis species	all	
Little Leaf Linden	Tilia cordata	primates	
Loblolly Bay	Gordonia lasianthus	fruit bats	flowers
Lobster Claws	Heliconia species		stems, leaves
Locust	Robinia fertilis		black locust and false acacia are toxic
Logan	Nephelium longan		fruit
Loquat	Eriobotrya japonica	hoofstock	fruit: caution seeds and leaves can be toxic
Lychnis	Lychnis species		
Maiden Grass, Eulalia Grass	Miscanthus species	all	leaves, stems
Maidenhair Fern	Adiantum caudatum	hoofstock	leaves
Maidenhair Tree, Ginkgo	Ginkgo biloba	all	
Malabar Spinach	Basella alba	hoofstock	leaves
Mango	Mangifera indica		
Marigolds	Tagetes erecta	fruit bats	flowers
Meadowsweet	Filipendula species	all	
Mesquite	Prosopis species	fruit bats	leaves and flowers
Mintleaf	Plectranthus madagascariensis		

Browse Plants List – Common Name

Common Name	Botanical Name	Browsing Animals	Comments
Mint	<i>Mentha</i> species	all, primates	
Mock Orange	<i>Philadelphus cornanus</i>	fruit bats	leaves and flowers
Monkey Apple	<i>Acmena smithii</i>	hoofstock, primates	leaves, fruit, berries
Monkey Puzzle Tree	<i>Araucaria araucana</i>	all	
Monstera	<i>Monstera deliciosa</i>	fruit bats	fruit; foliage is toxic to all animals
Moreton Bay Fig	<i>Ficus macrophylla</i>	rhino	
Moss Rose	<i>Portulaca grandiflora</i>	fruit bats	stems and flowers
Mouse-ear Chickweed	<i>Cerastium</i> species	all	
Mulberry	<i>Morus</i> species	all, bats, rhino	favored browse... watch bark ingestion for blockage
Mung Bean	<i>Vigna radiata</i>		
Mustard Greens	<i>Brassica juncea</i>	fruit bats	amount should be limited
Nasturtium	<i>Tropaeolum minus</i>	bats, reptiles, primates	
Nasturtium, watercress	<i>Nasturtium</i> species	all	
Natal Plum	<i>Carissa grandiflora</i>		
Needlegrass	<i>Stipa</i> species		
Northern Sea Oats	<i>Chasmanthium latifolium</i>	all	
Norway Maple	<i>Acer platanoides</i>	primates, hoofstock	leaves, stems, bark
Oaks	<i>Quercus</i> species	hoofstock	offer in small quantities, possibly toxic; leaf buds especially are possibly toxic from tannin concentration; no acorns
onions, chives	<i>Allium</i> species	giraffe	toxic to livestock and dogs, olfactory for cats
Orchids	<i>Orchis</i> species	iguana	flowers
Oregon Grape Holly	<i>Mahonia aquifolium</i>	fruit eaters	harvest fruit only, the rest of plant is toxic
Palmetto, Cabbage Palm	<i>Sabal palmetto</i>		
Pansy	<i>Viola tricolor</i>	all	leaves, flowers
Paper Birch	<i>Betula papyrifera</i>	all	
Paperbark Thorn	<i>Acacia seiberiana</i> 'Woodii'		
Parasol Tree	<i>Firmiana</i> species		
Parlor Palm	<i>Chamaedorea elegans</i>		leaves
Parrotia	<i>Parrotia</i> species		
Parsley	<i>Petroselinum crispum</i>		
Parsley	<i>Platanus acerifolia</i>		
Passion Flower	<i>Passiflora incarnata</i>	fruit bats	fruits, flowers for bats
Pear	<i>Pyrus</i> species		fruit
Pearlwort	<i>Sagina</i> species		
Pecan	<i>Carya illinoensis</i>		
Pepper Tree	<i>Schinus molle</i>	gorilla	
Pernettya	<i>Pernettya</i> species	all	

Browse Plants List – Common Name

Common Name	Botanical Name	Browsing Animals	Comments
Persimmons	<i>Diospyros virginiana</i>	fruit eaters	harvest fruit only, potential seed toxicity in native sp.
Petunia	<i>Petunia hybrida</i>	fruit bats	flowers
Pignut Hickory	<i>Carya glabra</i>		
Pine Trees	<i>Pinus</i> species	elephants, bears	good play material; pine needles may be toxic to livestock if ingested
Pineapple Guava	<i>Feijoa sellowiana</i>	all	flowers for bats
Pineapple Lily	<i>Eucomis bicolor</i>	all	
Pink Cloud Beauty Bush	<i>Kolkwitzia amabilis</i>		
Pink Lemonade			may cause hemosiderosis in rhino, do not feed to hedgehog
Pittosporum	<i>Pittosporum tobira</i>	fruit bats	flowers
Plans Tree, Buttonwood, Sycamore	<i>Platanus</i> species	giraffe, okapi, bats	birds strip bark, do not give to psitticines, bats use leaves
Plume Grass	<i>Erianthus ravennae</i>		
Poplar, Cottonwood, Aspen	<i>Populus</i> species	all	
Poppy Mallow	<i>Callirhoe alacoides</i>		
pothos	<i>Epipremnum</i> species		toxic to cats
Powderpuff	<i>Calliandra</i>	fruit bats	leaves and flowers
	<i>haematocephala</i>		
Primrose Jasmine	<i>Jasminum mesnyi</i>	all	
Princess Tree, Empress Tree	<i>Paulownia tomentosa</i>	all	
Puka	<i>Meryta sinclairii</i>	all	all
Pumpkin, Goards, Squash	<i>Cucurbita</i> species	all	
Purple Coneflower	<i>Echinacea</i> species		
Purple Love Grass	<i>Eragrostis spectabilis</i>	hoofstock	
Purslane	<i>Portulaca oleracea</i>	fruit bats	stems and flowers
Pussy Willow	<i>Salix discolor</i>		
Queen Palm	<i>Syagrus romanzoffranum</i>		
Quince	<i>Cydonia oblonga</i>	fruit bats	leaves
Radish	<i>Raphanus sativus</i>		
Red Hot Poker	<i>Kniphofia uvaria</i>	all	
Red Maple	<i>Acer rubrum</i>	all except horse species	leaves and bark may be toxic to horse species
Red Tip Photinia	<i>Photinia fraseri</i>	all	leaves
Red Valerian	<i>Centranthus ruber</i>	aviaries only	
Redbud	<i>Cercis canadensis</i>	primates	flowers, leaves, stems, bark. Fibrous- caution with langurs
Rhapis Reed	<i>Rhapis humilis</i>	all	
River Birch	<i>Betula nigra</i>	fruit bats	leaves
Romaine Lettuce	<i>Lactuca sativa</i>	all	leaves; high nitrate concentration in other species (prickly lettuce)
Rose	<i>Rosa</i> species	all	many species have thorns, flowers and hips
Rose Apple	<i>Syzygium jambos</i>		

Browse Plants List – Common Name

Common Name	Botanical Name	Browsing Animals	Comments
Rose of Sharon	Hibiscus syriacus	fruit bats	leaves and flowers
Rose-Mallow	Hibiscus moscheutos	all	
Rosemary	Rosmarinus officinalis		
Rose-of-China, Tropical Hibiscus	Hibiscus rosa-sinensis	orangutans, colobus, hoofstock	
Rugosa Rose	Rosa rugosa	all	fruits
Rush	Juncus species	all	
Russian Olive	Elaeagnus angustifolia	hoofstock, black rhino, bats	leaves, stems : caution, has thorns, use before fruit sets
Ryegrass	Lolium species	all	
Sage, Salvia	Salvia species	mammals	olfactory
Sagebrush	Artemisia species		
Sagittaria	Sagittaria lancifolia		
Salad Burnet	Sanguisorba species	all	
Salal	Gaultheria shallon	all	
Sallow Thorn	Hippophae rhamnoides	giraffe, elephant, mt. goat	plant has thorns
Salt Cedar	Tamarix parviflora	orangutans, bears	
Sassafras	Sassafras albidum		leaves, langurs eat fruit
Satin Leaf	Chrysophyllum oliviforme	fruit bats	pollen
Sausage Tree	Kigelia pinnata	birds, primates	flowers, buds, nectar... "sausage" fruit may be toxic
Sawleaf Zelkova	Zelkova serrata	gorilla	bark
Screw Pine	Pandanus species	all	
Sedge	Carex species	hoofstock	leaves
Sedums	Sedum species		
Serviceberry	Almelanchier alniifolia	fruit eaters	harvest fruit only
Sesame	Sesamun indicum	all	
Shiny Xylosma	Xylosma congestum	fruit bats	leaves
Showy Beardtongue	Penstemon grandiflorus		
Siberian Pea Shrub/ Tree	Caragana arborescens	all, giraffe	
Silk Tree, Mimosa	Albizia julibrissin	all	can also hang as sparring partner
Silver Maple	Acer saccharinum	all	leaves, stems, bark
Silver Wattle	Acacia dealbata		
Silverthorn, Thorny Elaeagnus	Elaeagnus pungens	hoofstock	leaves: caution, has thorns
Sissoo	Dahlbergia sissoo		
Snapdragons	Antirrhinum majus	fruit bats	flowers
Snowbell	Styraz species		
Sorgum	Sorghum species	primates	also use leaves for bedding; foliage may be toxic when frosted or with rapid growth following drought
Southern Magnolia, Big Leaf	Magnolia macrophylla	all	bats like fleshy petals

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Spanish-Bayonet	Yucca species	all	
Sparkleberry	Vaccinium arboreum		berries
Spicebush	Lindera species	all	
Spider Plant	Chlorophytum comosum	all	
Spinach	Spinacia reevesiana	fruit bats	leaves
Spineless Safflower	Carthamus tinctorius	bats	
Spiral Ginger	Costus spiralis	fruit bats	pollen
Spruce Trees	Picea species		
St. Augustine Grass	Stenotaphrum secundatum	flying foxes	leaves
Strawberry	Fragaria species		
Strawberry Guava	Psidium cattleianum		
Strawberry Tree	Arbutus unedo	all	
Sugar Cane	Saccharum officinarum	all	
Sugar Hackberry	Celtis laevigata	hoofstock	leaves, stems, bark
Sugar Maple	Acer saccharum	all	leaves, branches, bark
Sumac	Rhus species	all	oils can cause allergies in humans but not animals
Swedish Ivy	Plectranthus oertendahlii		
Sweet Acacia	Acacia farnesiana		
Sweet Alyssum	Lobularia species	all	
Sweet Gum	Liquidambar species	all	favored browse
Sweet Pea	Lathyrus odoratus	fruit bats	flowers; wild varieties may be toxic
Sweet Pepper Bush	Clethra alnifolia	all	
Sweet Potato	Ipomoea batatas		Ipomoea species includes morning glory and pearly gates which
Sweet Woodruff	Galium odoratum	all	
Sweetflag	Acorus calamus	prairie dog, capybara	
Sydney Golden Wattle	Acacia longifolia	rhino	
Tamarisk	Tamarix africana		
Throughwort	Eupatorium species	all	
Thyme	Thymus species	all	
Tickseed	Coreopsis species	all	
Timothy Hay	Pheleum pratense	all	
Torenia	Torenia fournieri	fruit bats	flowers
Transvaal Daisy	Gerbera jamesonii		
Treasure Flower	Gazania regens	fruit bats	flower
Tree of Heaven	Ailanthus altissima	colobus, silver leaf languar	leaves
Trefoil, Almonds	Lotus species	all	seeds are toxic
Trumpet Creeper	Campsis radicans	all	

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Tulip Tree	<i>Spathodea campanulata</i>		
Tulip Tree, Poplar Tree	<i>Liriodendron tulipifera</i>	all	whole branches, fruit, flowers
Turkis Cap	<i>Malvaviscus arboreus</i>	fruit bats	flowers
Turnip, Bok Choy	<i>Brassica rapa</i>	fruit bats	amount should be limited
Umbrella Sedge/Grass /Palm	<i>Cyperus alternifolius</i>	all, hoofstock	
Viburnum	<i>Viburnum odoratissimum</i>	all	
Walking Stick Palm	<i>Linosoadix monostachya</i>		
Wallflower	<i>Cheiranthus species</i>	all	
Water Hyacinth	<i>Eichhornia crassipes</i>	bears	all
Water Lettuce	<i>Pistia stratiodes</i>		
Watermelon	<i>Citrullus lanatus</i>	all	fruit
Wattle	<i>Acacia species</i>		
Weeping Fig	<i>Ficus benjamina</i>	primates, rhino	favored browse
Western Catalpa	<i>Catalpa speciosa</i>	all	
White Ash	<i>Fraxinus americana</i>		
White Fir	<i>Abies concolor</i>		
Wild Geranium	<i>Geranium maculatum</i>		
Willow	<i>Salix species</i>	all, bats	leaves, stems, bark, controls diarrhea in moose, favored browse
“Willowwood”	<i>Viburnum rhytidophylloides</i>		
winged euonymous	<i>Euonymus alatus</i>	leaf cutter ants	leaves, stems
Winter Jasmine	<i>Jasminum nudiflorum</i>	all	
Wintergreen	<i>Gaultheria procumbens</i>	all	
Wintertorn	<i>Acacia albida</i>		
Wisteria	<i>Wisteria frutescens</i>	bats	seeds are toxic
Witch Hazel	<i>Hamamelis virginiana</i>		
Yard Long Bean	<i>Vigna unguicalate</i>		
Yellow Guava, Tropical Guava	<i>Psidium guajava</i>		
Yellow Wood	<i>Cladrastis lutea</i>	all	
Yellowthorn	<i>Xanthoceras sorbifolium</i>	all	
Zebra Plant	<i>Aphelandra tetragona</i>	fruit bats	pollen
Zinnia	<i>Zinnia species</i>	tortoises, primates	flower, fruit
Zulu Fig	<i>Ficus lutea</i>		
	<i>Acacia brevispica</i>	hoofstock	
	<i>Ensete ventricosum</i>	rhino	
	<i>Ficus elastica</i>	rhino	
Bradford Pear	<i>Pyrus calleryana</i> ‘Bradfordi’	bats eat flowers	Bradford Pears turn urine red, not recommended for parrots

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Star Jasmine	Trachelospermum jasminoides	fruit bats	leaves and flowers

Browse Plant List compiled by Lee Houts,
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