

Orangutan Browse List

This list was compiled from individual institutions, from the 1998 Association of Zoological Horticulture's (AZH) Browse Survey and from the updated 2003 AZH Browse & Enrichment Survey. The AZH approved the use of their browse surveys for this browse list. This list is meant to be used as a reference as to what other institutions use as browse for their orangutans.

With that said, there are a large number of plants (over 285) on the list. There are plant species listed from all over the United States and also from a few institutions in Australia. There are most likely plants on the list that do not grow in your area but may be found in greenhouses or in buildings in your own institutions. There are common species that many institutions feed out and those can be easily identified on this list. One thing to note is that some institutions listed groups of plants on their list and others were more specific. An example would be Mulberry, where many list just Mulberry and others list Red Mulberry, White Mulberry and a few list Black Mulberry. I mention this so that you look through the entire list if you should have a question about a certain plant.

Most of the list is orangutan specific but there are a few exceptions where institutions sent their entire browse list. All plant species were added to the list but most of these were common species and fed out to orangutans at other institutions.

The plants are listed in alphabetical order by common name, followed by the scientific name and then a number, which corresponds to an institution name. Check the key on the last page to see what number represents an individual institution.

This list was compiled by Andy Antilla a senior animal caretaker for orangutans at Great Ape Trust of Iowa.

Orangutan Browse List Disclaimer

The 1998 and 2003 Animal Browse & Enrichment Surveys represent a compilation of information submitted by the staff of AZH member organizations that participated in the surveys. The Association of Zoological Horticulture, Inc. (AZH), AZH's Information & Survey Committee members, the Orangutan SSP, and Great Ape Trust of Iowa do not assume responsibility for the suitability of the plant material listed as browse or enrichment for captive animals. Any plant under consideration as animal browse or enrichment should first be approved by the institution's veterinary staff.

Browse

Abysinian Banana
Acacia
Acacia (Earleaf)
Alder
Alfalfa
Althea
Amaranth
Amercan Ash, White Ash
American Beech
American Elm
Amur Maple
Apple
Apple Pear
Apricot
Aralia
Arborvitae
Areca Palm
Artichoke
Artillery Plant
Ash
Aspen
Australian Bush Cherry
Austree

Bamboo
Bamboo Palm
Banana
Basil
Beans
Beech
Benjamin's Weeping Fig
Birch
Black Alder
Black Mulberry
Black Olive
Black Tree Fern
Black Willow
Blackberry
Blue Spruce
Blue Stem
Boston Fern
Bottle Palm
Boxelder
Bradford Pear
Buddha's Belly Bamboo
Bull Bay

Scientific Name

Ensete ventricosum
Acacia P. Mill.
Acacia auriculiformis
Alnus spp.
Medicago sativa

Amaranthus spp.
Fraxinus americana L.
Fagus grandifolia
Ulmus americana
Acer ginnala
Malus spp.

Prunus armeniaca
Polyscias balfouriana marginai
Thuja spp.
Chrysalidocarpus lutescens
Cynara scolymus
Pilea microphylla
Fraxinus spp.
Populus spp.
Syzygium paniculata
Salix matsudana x alba

Phyllostachys spp.

Chamaedorea erumpens

Musa spp.

Ocimum basilicum
Vicia spp.
Fagus L.
Ficus benjaminia
Betula spp.
Alnus glutinosa
Morus nigra
Bucida buceras
Cyathea medullaris
Salix nigra
Rubus allegheniensis
Picea pungens
Andropogon spp.
Nephrolepis exaltata 'Bostoniensis'
Beaucarnea recurvata
Acer negundo
Pyrus calleryana
Bambusa ventircosa
Magnoila gradiflora

Institution

28
10, 21, 24
21
6, 10, 18, 30, 35
6, 10, 15, 18
15
10, 30
9, 27
6, 10, 18
35
6
6, 10, 18, 30
30
17
10
10, 18, 30
10
17
10
6, 7, 9, 11, 18, 30
10, 18, 30
28
28
3, 5, 6, 7, 10, 11, 14, 15, 16, 18,
21, 24, 27, 29, 30, 35, 36
10
5, 6, 10, 11, 12, 15, 18, 21, 24, 28,
31, 32, 33, 36
7
2
10, 14, 30, 35, 36
33
2, 18, 30, 35, 36
6
6, 22, 31
21
2
6, 7, 10
10, 18, 22, 30, 35
8
8
27
10
2, 6, 7
3, 30
33
31

Browse

Burma Reed, Cane Grass
Bush Honeysuckle
Butterfly Bush
Cabbage Tree
California Fan Palm
Camellia
Camphor, Camphor Laurel
Canna
Cardoon
Carob
Catalpa
Catnip
Cattails
Chicory
Chinese Banyan Tree, Indian Laurel
Chinese Elm
Chinese Hibiscus
Chinese Lantern
Chinese Parasol Tree
Chinese Rose
Claret Ash
Clover
Coconut Palm
Cocoplum
Coffee Plant
Coleus
Comfrey
Common Hackberry
Common Sunflower
Corkscrew Willow
Corn Plant
Corn Stalks
Cotoneaster

Cottonwood

Crabapple
Crack Willow
Creeping Fig
Crape Myrtle
Crepe Ginger, Wild Ginger
Dandelion
Date Palm
David Bisset Bamboo
Daylily

Desert Broom
Desert Fern
Dogwood
Douglas Fir

Scientific Name

Neyraudia reynaudiana
Lonicera spp.
Buddleia davidii
Cordyline spp.
Washingtonia filifera
Camellia spp.
Cinnamomum camphora
Canna x generalis
Cynara cardunculus
Ceratonia siliqua
Catalpa speciosa
Nepeta cataria
Typha spp.
Cichorium L.
Ficus microcarpa 'Nitida'
Ulmus parvifolia
Hibiscus rosa-sinensis
Abutilon spp.
Firmiana simplex
Hibiscus rosa-sinensis
Fraxinus angustifolia 'Raywood'
Trifolium spp.
Cocos nucifera L.
Chrysobalanus icaco L.
Coffea arabica
Coleus Lour.
Symphytum spp.
Celtis occidentalis
Helianthus annuus
Salix matsudana Koidzumii
Dracaena fragrans
Zea mays
Cotoneaster spp.

Populus spp.

Malus spp.
Salix fragilis
Ficus pumila
Lagerstroemia indica L.
Costus speciosus
Taraxacum officinale
Phoenix dactylifera
Phyllostachys bissetii
Hemerocallis spp.

Baccharis sarothroides
Lysiloma microphylla
Cornus spp.
Pseudotsuga menziesii

Institution

21
10, 30
10, 18, 22, 30
2
24
17
3
17
32
10, 18, 24
27
7
10, 18, 24, 30
10, 30
28
17
21
2
3
31
20
10, 30
21
21
10, 18
10
10, 30
33
32
6
7, 10, 18
11, 33
18, 30, 35
10, 11, 14, 16, 18, 24, 26, 30,
31, 36
6, 10, 11, 16, (16 – no berries)
7
28
36
11
8
24
30
10, 18, 22, 30, (16 - lists as
Toxic)
24
24
10, 18, 22, 30, 34, 35, 36
8

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|---|----------------------------------|-------------------------------|
| Dracaena | <i>Dracaena spp.</i> | 10, 18 |
| Dragon Tree | <i>Dracaena draco</i> | 10, 18 |
| Dwarf Palm | <i>Chamaedorea elgans</i> | 10 |
| Dwarf Rose | <i>Rosa gymnocarpa</i> Nutt. | 10 |
| Dwarf Umbrella | <i>Schefflera arboricola</i> | 21 |
| Eastern Cottonwood | <i>Populus deltoides</i> | 29 |
| Elaeagnus | <i>Elaeagnus spp.</i> | 10, 15, 18, 30, 35, 36 |
| Elm | <i>Ulmus spp.</i> | 7, 10, 11, 15, 18, 30, 36 |
| English Elm | <i>Ulmus procera</i> | 35 |
| Escalonia | <i>Escalonia rosea</i> | 35 |
| Eucalyptus | <i>Eucalyptus spp.</i> | 10 |
| Eugenia | <i>Syzygium paniculata</i> | 10, 28 |
| European Ash | <i>Fraxinus excelsior</i> | 20 |
| Fennel | <i>Foeniculum vulgare</i> | 32 |
| Ficus | <i>Ficus spp.</i> | 7, 11, 24, 30 |
| Fiddle Leaf Fig | <i>Ficus lyrata</i> | 23 |
| Fig | <i>Ficus spp.</i> | 7, 18, 30 |
| Firethorn | <i>Pyracantha spp.</i> | 30 |
| Flowering Dogwood | <i>Cornus florida</i> | 10 |
| Flowering Kale | | 15 |
| Flowering Plum | <i>Prunus x blireana</i> | 20 |
| Forest Dombeya | <i>Dombeya goetzenii</i> | 2 |
| Forsythia | <i>Forsythia spp.</i> | 6, 10, 11, 18, 30 |
| Fountain Grass | <i>Pennisetum setaceum</i> | 10, 24 |
| Fragrant Honeysuckle | <i>Viburnum spp.</i> | 6, 10 |
| Giant Bamboo | <i>Dendrocalamus giganteus</i> | 33 |
| Giant Bird of Paradise | <i>Strelitzia nicolai</i> | 17 |
| Giant Reed | <i>Phragmites communis</i> | 12, 36 |
| Giant Reed Grass, Elephant Grass, Cane Grass | <i>Arundo donax</i> | 2, 18, 26 |
| Giant Timber Bamboo | <i>Phyllostachys bambusoides</i> | 12, 33 |
| Ginger | <i>Alpinia spp.</i> | 11, 15 |
| Globe Willow | <i>Salix matsudana</i> | 12 |
| Gloxinia | <i>Gloxinia L'Hér.</i> | 10 |
| Golden Bamboo | <i>Phyllostachys aurea</i> | 22 |
| Golden Bells | | 6 |
| Golden Raintree | <i>Koelreuteria paniculata</i> | 11 |
| Gooding's Willow | <i>Salix goodingii</i> | 24 |
| Grape | <i>Vitis spp.</i> | 6, 7, 9, 10, 15, 18, 33, 35 |
| Grass Family | | 30 |
| Gray Birch | <i>Betula populifolia</i> Marsh. | 6 |
| Greenbriers | <i>Smilax spp.</i> | 10, 30 |
| Guava | <i>Psidium spp.</i> | 2, 28 |
| Gumbo Limbo | <i>Bursera simaruba</i> | 21 |
| Hackberry | <i>Celtis spp.</i> | 6, 10, 14, 18, 26, 30, 36 |
| Hawthorn | <i>Crataegus spp.</i> | 10, 11, 15, 16, 18, 30, 35 |
| Hazlenut | <i>Corylus spp.</i> | 10, 18, 30, 35 |
| Hibiscus | <i>Hibiscus spp.</i> | 6, 10, 15, 18, 22, 24, 28, 30 |
| Hickory | <i>Carya</i> Nutt. | 10, 36 |
| Hills Weeping Fig | <i>Ficus microcarpa 'Hilli'</i> | 31 |
| Hollyhock | <i>Alcea rosea</i> | 17 |

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| Honeylocust | <i>Gleditsia</i> spp. | 7, 25, 27, 36 |
| Honeysuckle | <i>Lonicera</i> spp. | 18, 30, 35 |
| Hong Kong Orchid Tree | <i>Bauhinia blakeana</i> | 17 |
| Hookers Willow | <i>Salix hookeriana</i> | 35 |
| Impatiens | <i>Impatiens</i> spp. | 27 |
| Indian Rosewood | <i>Dalbergia sissoo</i> | 21 |
| Indian Rubber Tree | <i>Ficus elastica</i> | 1, 17, 20, 21, 28 |
| Ironwood | <i>Eusideroxylon</i> Teijsm. & Binnend. | 36 |
| Jade Plant | <i>Crassula argentea</i> | 10, 18 |
| Japanese Honeysuckle | <i>Lonicera japonica</i> | 3 |
| Japanese Maple | <i>Acer palmatum</i> | 1 |
| Japanese Silver Grass | <i>Miscanthus oligostachys</i> | 18, 30 |
| Jerusalem Thorn | <i>Parkinsonia aculeata</i> L. | 24 |
| Kaffir Fig, Giant Leaved Fig | <i>Ficus lutea</i> | 28 |
| Kaffir Plum, Wild plum | <i>Harpephyllum caffrum</i> | 17 |
| Kahili Ginger | <i>Hedychium gardneranum</i> | 2 |
| Kawa Kawa | <i>Macropiper excelsum</i> | 2 |
| Kentucky Coffee Tree | <i>Gymnocladus dioicus</i> | 6, 10 |
| Kerria | <i>Kerria</i> spp. | 10, 18, 30 |
| Kudzu | <i>Pueraria lobata</i> | 10, 15, 30, 36 |
| Lady Palm | <i>Rhapis excelsa</i> | 10 |
| Lemon Balm | <i>Melissa officinalis</i> | 32 |
| Lemon Grass | <i>Cymbopogon citratus</i> | 7, 24 |
| Linden (Basswood) | <i>Tilia</i> spp. | 10, 11, 16, 18, 30 |
| Lombardy Poplar | <i>Populus nigra</i> | 7 |
| Loquat | <i>Eriobotrya japonica</i> | 3, 17, 20 |
| Magnolia | <i>Magnolia</i> L. | 18 |
| Mahogany | <i>Swietenia mahoganoni</i> | 21 |
| Maiden Grass | <i>Misanthus</i> spp. | 8 |
| Mangrove (imported) | | 6 |
| Maple (No Red Maple) | <i>Acer</i> spp. | 6, 10, 11, 14, 16, 18, 30, 35, 36 |
| Mesquite | <i>Prosopis</i> spp. | 10, 24 |
| Mexican Fan Palm | <i>Washingtonia robusta</i> | 24 |
| Mimosa | <i>Albizia julibrissin</i> | 17, 18 |
| Mint | <i>Mentha</i> spp. | 7 |
| Mirror Bush, New Zealand Mirror Bush, Mirror Plant | <i>Coprosma repens</i> | 1, 20 |
| Miscanthus grass | | 30 |
| Mock Orange | <i>Philadelphus virginialis</i> | 6, 10, 18, 30 |
| Moreton Bay Fig | <i>Ficus macrophylla</i> | 20 |
| Mulberry | <i>Morus</i> spp. | 6, 10, 11, 14, 15, 16, 18, 30 |
| Mysore Ficus | <i>Ficus mysorensis</i> | 28 |
| Nandina | <i>Nandina domestica</i> | 3 |
| Napier Grass (Cane Grass) | <i>Pennisetum purpureum</i> | 21 |
| Narrow Leaved Ash, | <i>Fraxinus angustifolia</i> spp. | 20 |
| Caucasian Ash | <i>Oxycarpa</i> | |
| Nasturtium | <i>Trapaeoleum majus</i> | 7, 10, 30 |
| Natal Plum | <i>Carissa macrocarpa</i> | 17 |
| New Mexican Privet | <i>Forestiera neo-mexicana</i> | 11 |
| Norway Maple | <i>Acer platanoides</i> | 6, 7, 30 |
| Oak (No Red Oak) | <i>Quercus</i> spp. | 10, 11, 30, 36 (16 – lists as |

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|---|-------------------------------------|-------------------------------|
| Orchid Tree | <i>Bauhinia</i> spp. | Toxic) 21 |
| Oregano | <i>Origanum vulgare</i> | 7 |
| Oregon Grape Holly | <i>Mahonia</i> spp. | 10, 18, 30 |
| Ornamental Grasses | <i>Pennisetum</i> spp. | 16, 30 (16- not for primates) |
| Pacific Willow | <i>Salix lasiandra</i> | 35 |
| Palm | | 18, 27 |
| Palmetto | <i>Sabal</i> spp. | 24 |
| Palo Verde | <i>Cercidium</i> spp. | 24 |
| Pampas Grass | <i>Erianthus</i> spp. | 8 |
| Paper Mulberry | <i>Broussonetia papyrifera</i> (L.) | 30 |
| Papyrus | <i>Cyperus papyrus</i> | 2 |
| Parsley | <i>Petroselinum crispum</i> | 7 |
| Passion Vine | <i>Passiflora</i> spp. | 17 |
| Pea Vine | <i>Pisum sativum</i> | 17 |
| Pear | <i>Pyrus</i> spp. | 9, 10, 18, 30, 33 |
| Peperomia | <i>Peperomia</i> spp. | 10 |
| Persimmon | <i>Diospyros kaki</i> | 17, 27 |
| Phoenix Palm, Canary Island Date Palm | <i>Phoenix canariensis</i> | 2 |
| Pickrelweed | <i>Pontederia cordata</i> | 10, 30 |
| Pine | <i>Pinus</i> spp. | 10, 18, 24 |
| Pineapple Guava | <i>Feijoa sellowiana</i> | 19 |
| Pineapple Sage | <i>Salvia elegans</i> | 34 |
| Pittosporum | <i>Pittosporum</i> spp. | 3 |
| Plane Tree, American Sycamore, Buttonwood | <i>Platanus occidentalis</i> | 2 |
| Plumbago, Cape Plumbago, Blue Plumbago | <i>Plumbago auriculata</i> | 17 |
| Ponderosa Pine | <i>Pinus ponderosa</i> | 8 |
| Poplar | <i>Populus</i> spp. | 6, 7, 10, 18, 30, 35 |
| Port Jackson Fig | <i>Ficus rubiginosa</i> | 31 |
| Primrose | <i>Primula</i> L. | 10 |
| Puka | <i>Meryta sinclairii</i> | 2 |
| Purslane | <i>Portulaca</i> L. | 10, 30 |
| Pussy Willow | <i>Salix caprea</i> | 7 |
| Queen Palm | <i>Arecastrum romanzoffianum</i> | 24 |
| Queensland Itch Tree | <i>Davidsonia pruriens</i> | 31 |
| Queensland Umbrella | <i>Schefflera actinophylla</i> | 21 |
| Raspberry | <i>Rubus</i> spp. | 10, 18, 30, 35 |
| Red Alder | <i>Alnus rubra</i> | 35 |
| Red Mulberry | <i>Morus rubra</i> | 6, 7, 36 |
| Red Tipped Photinia | <i>Photinia x fraseri</i> | 10, 18, 19 |
| Redbud | <i>Cercis canadensis</i> | 10, 18, 30 |
| Reed Grass | <i>Calamagrostis</i> spp. | 8 |
| River Birch | <i>Betula</i> spp. | 27 |
| Rose | <i>Rosa</i> spp. | 10, 18, 24, 30 |
| Rose Apple | <i>Syzygium jambos</i> | 31 |
| Russian Olive | <i>Elaeagnus angustifolia</i> | 11 |
| Salt Brush | | 10 |
| Sassafras | <i>Sassafras albidum</i> | 30 |

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| Saw Palmetto | <i>Serenoa repens</i> | 21 |
| Scarlet Firethorn | <i>Pyracantha coccinea</i> | 3 |
| Scouler Willow | <i>Salix scoulerians</i> | 35 |
| Shell Ginger | <i>Alpinia zerumbet</i> | 3 |
| Showy Border Forsythia | <i>Forsythia x intermedia</i> | 30 |
| Silver Maple | <i>Acer saccharinum</i> | 6, 7 |
| Sitka Willow | <i>Salix stichensis</i> | 35 |
| Slide Alder, Green Alder | <i>Alnus crispa</i> | 35 |
| Small-leaf Moreton Bay Fig | <i>Ficus macrophylla</i> | 1, 28 |
| Snow Berry | <i>Symphoricarpos spp.</i> | 10, 30 |
| South African Fig, Common Wild Fig | <i>Ficus thonningii</i> | 28 |
| Spiraea | <i>Sorbaria sorbifolia</i> | 35 |
| Spiral Ginger | <i>Costus spiralis</i> | 11 |
| Strangler Fig | <i>Ficus aurea</i> | 6, 21 |
| Streamco Willow | <i>Salix purpurea 'Streamco'</i> | 35 |
| Sugar Hackberry | <i>Celtis laevigata</i> | 5 |
| Sugar Maple | <i>Acer saccharum</i> | 6, 7, 13, 16 |
| Sugarcane | <i>Saccharum officinarum</i> | 2, 7, 17, 24 |
| Sunflower | <i>Helianthus annuus</i> | 17, 30 |
| Sweet Flag | <i>Acorus calamus</i> | 10 |
| Sweet Gum | <i>Liquidambar spp.</i> | 5, 6, 10, 15, 18, 30, 36 |
| Switch Grass | <i>Panicum spp.</i> | 8 |
| Sword Fern | <i>Polystichum munitum</i> | 35 |
| Sycamore | <i>Platanus occidentalis</i> | 10, 15, 18, 36 |
| Sydney Golden Wattle, Long Leaf | <i>Acacia longifolia</i> | 17 |
| Acacia, Sallow Wattle | <i>Tamarindus indica</i> | 17 |
| Tamarind | <i>Gleditsia triacanthos var. inermis</i> | 11 |
| Thornless Honeylocust | <i>Thymus spp.</i> | 7 |
| Thyme | <i>Tipuana tipu</i> | 17, 24, 28 |
| Tipu Tree, Pride of Bolivia | <i>Etlingera elatior</i> | 6 |
| Torch Ginger | <i>Ravenala madagascariensis</i> | 21 |
| Travelers Tree (palm) | <i>Chamaecytisus palmensis</i> | 2, 20 |
| Tree Lucerne | <i>Liriodendron L.</i> | 6, 15, 36 (Do Not Feed at 7) |
| Tulip Tree | <i>Melocactus intortus</i> | 15 |
| Turk's Cap | <i>Enteropogon acicularis</i> | 15, 24 |
| Umbrella Grass | <i>Viburnum L.</i> | 35 |
| Viburnum | <i>Viola spp.</i> | 10, 30 |
| Violet | <i>Parthenocissus quinquefolia</i> | 3 |
| Virginia Creeper | <i>Nasturtium officinale</i> | 30 |
| Water Cress | <i>Eichhornia spp.</i> | 10, 30 |
| Water Hyacinth | <i>Morella cerifera</i> | 10 |
| Wax Myrtle | <i>Xylosma congestum</i> | 17 |
| Waxy Bush | <i>Ficus benjamina</i> | 6, 10, 21, 31 |
| Weeping Fig | <i>Waterhousea floribunda</i> | 31 |
| Weeping Lilly Pilly | <i>Salix x sepulcralis Simonkai</i> | 6, 7, 22, 26 |
| Weeping Willow | <i>Entelia arborescens</i> | 2 |
| Whau | <i>Abies concolor</i> | 8 |
| White Fir | <i>Morus alba L.</i> | 4, 6, 7, 9, 12, 28, 29 |
| White Mulberry | <i>Populus alba</i> | 7 |
| White Poplar | <i>Salix spp.</i> | 5, 6, 10, 11, 14, 15, 16, 18, 30, |
| Willow | | |

Yellow Grove Bamboo
Yucca

Phyllostachys aureosulcata
Yucca L.

35, 36
8, 25, 30
30

INSTITUTION KEY

- 1) Adelaide Zoo
- 2) Auckland Zoo
- 3) Audubon Zoo
- 4) Barcelona Zoo
- 5) Birmingham Zoo
- 6) Bronx Zoo
- 7) Brookfield Zoo
- 8) Cheyenne Mountain Zoo
- 9) Cincinnati Zoo
- 10) Columbus Zoo
- 11) Denver Zoo
- 12) El Paso Zoo

- 13) Erie Zoological Society
- 14) Great Ape Trust
- 15) Houston Zoo
- 16) Lincoln Park Zoo
- 17) Los Angeles Zoo
- 18) Louisville Zoo
- 19) Lowry Park Zoo
- 20) Melbourne Zoo
- 21) Miami Metrozoo
- 22) Oklahoma City Zoo
- 23) Philadelphia Zoo
- 24) Phoenix Zoo

- 25) Pittsburgh Zoo
- 26) Rolling Hills Wildlife
Refuge
- 27) St. Louis Zoo
- 28) San Diego Zoo
- 29) Sedgwick County Zoo
- 30) Smithsonian National Zoo
- 31) Taronga Zoo
- 32) Toledo Zoo
- 33) Topeka Zoo
- 34) Toronto Zoo
- 35) Woodland Park Zoo
- 36) Zoo Atlanta