

Appendix 1. Fruit Enrichment Ratings

Produce Description	Rating for enrichment
Apples	Desirable
Avocados	Desirable
Bananas	Preferable
Beets	Poor
Blueberry	Poor
Bok Choy	Desirable
Broccoli	Desirable
Cabbage	Fair
Calabaza	Desirable
Cantaloupe	Preferable
Carambola	Poor
Carrot, cooked	Preferable
Cauliflower	Fair
Celery	Desirable
Collard greens	Fair
Corn	Preferable
Cucumber	Poor
Eggplant	Poor
Escarole	Desirable
Fig	Desirable
Grapes, bunch	Preferable
Grapes, muscadine	Preferable
Grapefruit	Fair
Honeydew	Preferable
Kale	Fair
Kiwi	Fair
Lettuce, Romaine	Preferable
Mango	Preferable
Mustard greens	Fair

Produce Description	Rating for enrichment
Nectarines	Desirable
Onion, cooked	Fair
Orange	Fair
Papaya	Preferable
Peaches	Desirable
Pears	Desirable
Pepper, Green	Preferable
Pepper, Red	Preferable
Persimmon, ripe	Preferable
Pineapple	Fair
Plum	Desirable
Pomegranate	Desirable
Potato, Idaho - cooked	Poor
Potato, Sweet - cooked	Desirable
Pumpkin, cooked	Desirable
Rutabaga, cooked	Desirable
Spinach	Fair
Sprouts, Alfalfa	Poor
Squash, Acorn - cooked	Desirable
Squash, Butternut - cooked	Desirable
Squash, Chayote - cooked	Desirable
Squash, Spaghetti - cooked	Desirable
Squash, Yellow	Fair
Squash, Zucchini	Fair
Strawberries	Desirable
Tangerines	Desirable
Tomato	Desirable
Turnips, cooked	Poor
Watermelon	Preferable

* The above rating system was based on acceptability by the fruit bat collection at the Lube Foundation, Inc. Fruits and vegetables were rated as preferable, desirable, fair, or poor based on consumption of each item. Items that were preferable had a 90 -100% consumption rate when offered as enrichment with a normal diet. Items that were desirable had a 70 - 90% consumption rate when offered as enrichment with a normal diet. Items that were fair had a 50 - 70% consumption rate when offered as enrichment with a normal diet. Items that were poor had a consumption rate less than 50% when offered as enrichment with a normal diet.

Appendix 2. List of plants utilized by fruit bats for browse, flowers, and non-commercial fruits.

1. <i>Acer saccharum</i>	Sugar maple (leaves)	68. <i>Hibiscus syriacus</i>	Rose of Sharon (flowers and leaves)
2. <i>Howeia</i> spp.	Sentry Palm (flowers)	69. <i>Hibiscus moscheutos</i>	Hybrid Rose Mallow (flowers)
3. <i>Howeia</i> spp.	Sentry Palm (flowers)	70. <i>Hibiscus rosa-sinensis</i>	Tropical Hibiscus (flowers and leaves)
4. <i>Acer saccharinum</i>	Silver maple (leaves)	71. <i>Jacaranda mimosifolia</i>	Jacaranda (leaves and flowers)
5. <i>Acer negundo</i>	Boxelder (leaves)	72. <i>Lactuca sativa</i>	Romaine lettuce (leaves)
6. <i>Agastache foeniculum</i>	Anise hyssop (leaves and flowers)	73. <i>Lagerstroemia indica</i>	Crape myrtle (flowers)
7. <i>Ajuga reptans</i>	Carpet bugleweed (leaves and flowers)	74. <i>Ligustrum japonicum</i>	Japanese Privet (flowers)
8. <i>Albizia julibrissin</i>	Silk tree (flowers)	75. <i>Liquidambar styraciflua</i>	Sweet gum (leaves)
9. <i>Alnus</i> spp.	Alder (leaves)	76. <i>Lolium multiflorum</i>	Annual ryegrass
10. <i>Antirrhinum majus</i>	Snapdragons (flowers)	77. <i>Lonicera japonica</i>	Japanese honeysuckle (flowers)
11. <i>Aphelandra tetragona</i>	Zebra plant (pollen)	78. <i>Magnolia grandiflora</i>	Southern Magnolia (fleshy petals)
12. <i>Astrocaryum alatum</i>	<i>Astrocaryum</i> (pollen)	79. <i>Malus</i> spp.	Apple (leaves and fruit)
13. <i>Beta vulgaris</i>	Beet greens (leaves)	80. <i>Malvaviscus arboreus</i>	Turk's cap (flowers)
14. <i>Betula nigra</i>	River Birch (leaves)	81. <i>Malvaviscus drummondii</i>	Dwarf Turk's cap (flowers)
15. <i>Betula papyrifera</i>	Paper Birch (leaves)	82. <i>Medicago sativa</i>	Alfalfa (leaves)
16. <i>Brassica juncea</i>	Mustard greens (leaves)	83. <i>Monstera deliciosa</i>	Monstera (fruits)
17. <i>Brassica oleracea</i>	Broccoli, Collard, Kale, Cabbage (leaves)	84. <i>Morus</i> spp.	Mulberry (leaves and fruit)
18. <i>Brassica rapa</i>	Bok Choy (leaves)	85. <i>Musa</i> spp.	Banana (flowers, fruit, leaves)
19. <i>Buddleia</i> spp.	Butterfly bush (leaves and flowers)	86. <i>Myrica cerifera</i>	Southern Bayberry (flower buds)
20. <i>Calathea crotalifolia</i>	<i>Calathea</i> (pollen)	87. <i>Nasturtium officinale</i>	Watercress (leaves)
21. <i>Callistemon</i> spp.	Bottle-brush (flowers)	88. <i>Nyssa sylvatica</i>	Black Tupelo (leaves)
22. <i>Calliandra haematocephala</i>	Powderpuff (leaves and flowers)	89. <i>Ocimum basilicum</i>	Basil (leaves)
23. <i>Camellia japonica</i>	Camellia (flowers)	90. <i>Passiflora incarnata</i>	Passion flower (flowers)
24. <i>Cannas x generalis</i>	Canna (flowers)	91. <i>Petunia x hybrida</i>	Petunias (flowers)
25. <i>Celtis occidentalis</i>	Hackberry (leaves)	92. <i>Pelargonium</i> spp.	Lemon-scented geranium (leaves)
26. <i>Celtis laevigata</i>	Sugarberry (leaves)	93. <i>Philadelphus cornanus</i>	Mock Orange (leaves and flowers)
27. <i>Cercis canadensis</i>	Redbud (flowers and leaves)	94. <i>Photinia</i> spp.	Red tip Photinia (leaves)
28. <i>Chamaedorea</i> spp.	Household Palm (leaves)	95. <i>Phyllostachys aurea</i>	Bamboo (leaves)
29. <i>Cichorium endivia</i>	Escarole (leaves)	96. <i>Pittosporum tobira</i>	Pittosporum (flowers)
30. <i>Chrysalidocarpus lutescens</i>	Areca Palm (leaves)	97. <i>Platanus occidentalis</i>	Sycamore (leaves)
31. <i>Chrysophyllum oliviforme</i>	Satin leaf (pollen)	98. <i>Populus alba</i>	White Poplar (leaves)
32. <i>Citrus aurantifolia</i>	Lime (United Kingdom) (leaves)	99. <i>Populus deltoides</i>	Eastern Cottonwood (leaves)
33. <i>Coleus x hybridus</i>	Coleus (leaves)	100. <i>Populus tremuloides</i>	Quaking aspen (leaves)
34. <i>Columnea</i> spp.	Goldfish plant (pollen)	101. <i>Portulaca oleracea</i>	Purslane (stems and flowers)
35. <i>Coriandrum sativum</i>	Coriander (leaves)	102. <i>Portulaca grandiflora</i>	Moss rose (stems and flowers)
36. <i>Cornus florida</i>	Dogwood (leaves)	103. <i>Prosopis</i> spp.	Mesquite (leaves and flowers)
37. <i>Costus spiralis</i>	Spiral ginger (pollen)	104. <i>Prunus serotina</i>	Black cherry (fruit only) – leaves are toxic
38. <i>Crataegus</i> sp.	Hawthorns (leaves)	105. <i>Psidium littorale</i>	Cattley guava (fruit)
39. <i>Cucurbita pepo</i>	Summer squash (flowers and fruit)	106. <i>Pueraria lobata</i>	Kudzu (leaves)
40. <i>Curcuma cordata</i>	Amethyst Hidden Ginger (flowers)	107. <i>Pyrus calleryana</i> 'Bradfordi'	Bradford Pear (flowers)
41. <i>Cydonia oblonga</i>	Quince (leaves)	108. <i>Pyrus pyrifolia</i>	Asian Pear (leaves)
42. <i>Dianthus chinensis</i>	<i>Dianthus</i> (flowers)	109. <i>Raphiolepis indica</i>	Indian Hawthorne (flowers)
43. <i>Diospyros kaki</i>	Japanese Persimmon (fruit)	110. <i>Rosa</i> spp.	Rose (flowers and hips)
44. <i>Dracaena fragrans</i> ers)	Corn plant (leaves)	111. <i>Salix</i> spp.	Willow (leaves and flow- ers)
45. <i>Elaeagnus angustifolia</i>	Russian-olive (leaves)	112. <i>Salvia officinalis</i>	Garden sage (leaves)

46. <i>Elaeagnus pungens</i>	Silverthorn (leaves)	113. <i>Sambucus canadensis</i>	American Elder (fruit only)
47. <i>Eremochloa ophiurides</i>	Centipede grass	114. <i>Sassafras albidum</i>	Sassafras (leaves)
48. <i>Eriobotrya japonica</i>	Loquat (fruit)	115. <i>Spinacia oleracea</i>	Spinach (leaves)
49. <i>Erythrina herbacea</i>	Southeastern Coralbean (flowers)	116. <i>Spiraea reevesiana</i>	Bridal wreath spirea (leaves)
50. <i>Eucalyptus</i> spp.	Eucalyptus (flowers)	117. <i>Stenotaphrum secundatum</i>	St. Augustine grass
51. <i>Fagus grandifolia</i>	American Beech (leaves)	118. <i>Tagetes erecta</i>	Marigolds (flowers)
52. <i>Feijoa sellowiana</i>	Pineapple guava (flowers)	119. <i>Taraxacum officinale</i>	Dandelion (flowers and leaves)
53. <i>Ficus carica</i>	Edible Fig (leaves and fruit)	120. <i>Thumbergia</i> spp.	Clock-vines (flowers)
54. <i>Ficus lyrata</i>	Fiddle-leaf fig (leaves)	121. <i>Torenia fournieri</i>	Torenia (flowers)
55. <i>Ficus benjamina</i>	Benjamin fig (leaves and fruit)	122. <i>Trachelospermum jasminoides</i>	Star Jasmine (UK) (leaves and flowers)
56. <i>Forsythia</i> spp.	Forsythia (leaves)	123. <i>Trifolium repens</i>	White clover (flowers)
57. <i>Fraxinus</i> spp.	Ash (leaves)	124. <i>Tropaeolum majus</i>	Nasturtiums (flowers and leaves)
58. <i>Fuchsia x hybrida</i>	Hybrid fuchsia (U.K. leaves and flowers)	125. <i>Typha latifolia</i>	Common Cattail (leaves and flowers)
59. <i>Gardenia jasminoides</i>	Gardenia (flowers)	126. <i>Ulmus</i> spp.	Elm (leaves)
60. <i>Gazania</i> spp.	Treasure flower (flower)	127. <i>Viburnum trilobum</i>	Highbush cranberry (leaves)
61. <i>Gleditsia tricanthos</i>	Honey locust (leaves)	128. <i>Viburnum odoratissimum</i>	Sweet Viburnum (flowers)
62. <i>Gordonia lasianthus</i>	Loblolly bay (flowers)	129. <i>Viburnum tinus</i>	Compact Viburnum (flowers)
63. <i>Grevillea</i> spp.	Grevillea (flowers)	130. <i>Viola x wittrockiana</i>	Pansys (flowers)
64. <i>Hamelia patens</i>	Firebush (pollen)	131. <i>Vitis</i> spp.	Grape (leaves and fruit)
65. <i>Hedychium coronarium</i>	Butterfly ginger (flowers)	132. <i>Wisteria</i> spp.	Wisteria (leaves and flowers)
66. <i>Heliconia psittacorum</i>	Heliconia (flowers)	133. <i>Xylosma congestum</i>	Shiny Xylosma (leaves)
67. <i>Hemerocallis</i> spp.	Daylily (flowers)	134. <i>Zea mays</i>	Corn stalks (leaves and fruit)