### Human Uses of Plants

| Mosses & Moss-Like Plants | dried and burned for fuel  
|                          | medicinal uses as astringents, germicides, antiseptics  
|                          | extracts for treatment of eczema, psoriasis, hemorrhoids, scabies, acne & insect bites  
|                          | construction material where wood is not available; peatcrete and peatwood are low cost alternatives as bioindicators of air pollution  
|                          | horticultural uses as soil additives, mulch and for propagation by “air layering”  
|                          | water filtration and waste water treatment  
|                          | arts and crafts  
| Ferns & Fern-like Plants | horticultural use as ornamental plants  
|                          | a few species are eaten  
|                          | basketry & weaving  
|                          | all coal deposits come from ancient fern forests  
| Conifers & Conifer-Like Plants | lumber, plywood, fiberboard  
|                              | flooring, furniture, paneling  
|                              | wood pulp for paper products  
|                              | turpentine, varnish, rosin, adhesives, chewing gum, printing ink  
|                              | cellulose fibers are processed into cellophane, rayon and insulation  
|                              | as food and drink; pine nuts, ginkgo seeds, gin  
|                              | pharmaceuticals; ephedrin to treat asthma hay fever colds and as a stimulant  
|                              | addictive drugs; methamphetamines  
|                              | horticultural uses, landscaping, Christmas trees  
|                              | recreation; hiking, camping  
| Flowering Plants | virtually all crop plants are flowering plants  
|                   | caffeine beverages; teas, coffee, cocoa  
|                   | cooking oils; corn, canola, peanut, sesame, olive, etc  
|                   | spices and seasonings; black pepper, cinnamon, vanilla, cloves, nutmeg, saffron, etc  
|                   | specialty lumber, flooring, paneling and furniture; oak, walnut, mahogany, maple, teak, pecan, etc  
|                   | wood alcohol, latex, adhesives  
|                   | maple syrup  
|                   | dyes & perfumes; indigo, saffron, etc  
|                   | pharmaceuticals; atropine, aspirin, digitalis, aloe, quinine, morphine, strychnine, castor oil, etc  
|                   | addictive drugs; tobacco, marijuana, cocaine, opium  
|                   | cork; stoppers, flooring, insulation, etc  
|                   | fibers; cotton, flax, hemp, jute, rayon  
|                   | specialty papers; cotton, linen, papayrus  
|                   | burned as an energy source; fermented into gasohol and as alternative fuel source  
|                   | important in paleobotany and forensic botany  
|                   | phytoremediation to clean up hazardous wastes  
|                   | horticulture & landscaping  
|                   | recreation; hiking, camping  