

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for CELLULOSE

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Abies spectabilis</i>	Wood		630000.0	0.32339462397836977	Wealth of India.
<i>Acacia nilotica</i>	Plant				--
<i>Acacia melanoxylon</i>	Plant				--
<i>Acacia decurrens</i>	Plant				--
<i>Ailanthus altissima</i>	Bark				--
<i>Albizia lebbek</i>	Wood		769000.0	1.2693511208847965	Wealth of India.
<i>Allium sativum</i> var. <i>sativum</i>	Bulb	6000.0	18000.0		LAWSON in Koch, H. P. and Lawson, L. D., eds. 1996. Garlic-The Science and therapeutic application of <i>Allium sativum</i> L. and related species. Williams & Wilkins, Baltimore. 329 pp.
<i>Allium ampeloprasum</i>	Plant				--
<i>Ammi majus</i>	Seed		224000.0	1.1650981847855737	--
<i>Anabasis aphylla</i>	Plant				--
<i>Ananas comosus</i>	Fruit	4300.0	5400.0	-0.6079389189790592	--
<i>Annona cherimola</i>	Fruit		41000.0	-0.23121784821048635	--
<i>Arachis hypogaea</i>	Seed	20000.0	50000.0	-0.6579379217285475	--
<i>Areca catechu</i>	Hull Husk		476000.0	1.297771369046101	--
<i>Artemisia herba-alba</i>	Plant		244300.0	-0.4952697867403617	--
<i>Arundo donax</i>	Stem	446000.0	503000.0	-1.2446974593944737	--
<i>Astragalus gummifer</i>	Gum	10000.0	40000.0		--
<i>Avena sativa</i>	Plant		305000.0	0.0010903022272763664	Jim Duke's personal files.*
<i>Avena sativa</i>	Hull Husk		350000.0	-0.16222142113076254	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Bixa orellana</i>	Plant		123300.0	-1.4847190579938083	Duke, J. A. and duCellier, J. L. 1993. CRC Handbook of Alternative Cash Crops. CRC Press. Boca Raton, FL 33431. 536 pp. US \$312.50.
<i>Boehmeria nivea</i>	Stem		659000.0	0.04093134439412383	--
<i>Castanea sativa</i>	Seed		21000.0	-0.9617772728142342	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Ceiba pentandra	Wood		683000.0	0.6840830724390937	--
Ceratonia siliqua	Fruit				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Ceratonia siliqua	Seed		32500.0	-0.8412892542802549	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Cichorium intybus	Root		50000.0	-1.0	--
Cocos nucifera	Hull Husk		266000.0	-1.1355499479153377	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Coffea arabica	Seed				--
Cola acuminata	Plant				--
Corylus avellana	Wood				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Crotalaria juncea	Stem		800100.0	1.203766115000349	--
Cydonia oblonga	Seed				--
Drimys winteri	Wood	353000.0	366000.0	-1.4732421759014624	--
Glycyrrhiza glabra	Plant		300000.0	-0.03979603129559332	--
Glycyrrhiza glabra	Root		300000.0	1.0	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Gossypium sp	Seed		21500.0	-0.9565386633127568	--
Helianthus annuus	Seed				--
Helianthus annuus	Fruit				--
Hibiscus sabdariffa	Seed		168000.0	0.5783739206201094	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Hordeum vulgare	Plant	190000.0	322000.0	0.14010383620503333	Jim Duke's personal files.*

Plant	Part	Low PPM	High PPM	StdDev	Reference
Humulus lupulus	Stem				CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Juncus effusus	Leaf		640000.0	1.4141969182025307	--
Lepidium sativum	Seed		9150.0	-1.0859323179992477	--
Linum usitatissimum	Seed	93000.0	147000.0	0.3583523215580603	--
Lycopersicon esculentum	Fruit				--
Morus alba	Leaf	86000.0	106000.0	-0.7011564552432713	--
Musa x paradisiaca	Fruit				ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Nicotiana tabacum	Leaf				ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Oenothera biennis	Seed		270000.0	1.6470502589214908	--
Opuntia ficus-indica	Fruit		13000.0	-0.5275153196014987	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Oryza sativa	Petiole	190000.0	210000.0		--
Oryza sativa	Plant	340000.0	534600.0	1.878590737597453	--
Physalis ixocarpa	Fruit		13300.0	-0.5243407038365949	--
Pisum sativum	Seed	74000.0	96000.0	-0.17598584759263042	--
Portulaca oleracea	Herb	105000.0	132000.0		--
Portulaca oleracea	Je	105000.0	132000.0		--
Prosopis juliflora	Fruit		272400.0	2.217469111785237	--
Quercus suber	Cork	18000.0	50000.0		--
Quisqualis indica	Seed	39000.0	41711.0	-0.7447835900440392	--
Ribes nigrum	Fruit				--
Salix alba	Bark				Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
Sinapis alba	Seed				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Solanum tuberosum	Plant				--
Sorbus aucubaria	Wood		464400.0	-0.8035866414007976	--
Tamarindus indica	Fruit	18000.0	32000.0	-0.32645632115759743	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Theobroma cacao	Seed		90000.0	-0.23884916161035874	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Theobroma cacao	Plant				--
Uncaria catechu	Plant				--
Urtica dioica	Leaf		103000.0	-0.7130404629592589	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Xylopi aethiopica	Seed		295500.0	1.9142193434968362	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Zea mays	Plant				--