

List of Plants



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*Unless otherwise noted all references are to Duke, James A. 1992. Handbook of phytochemical constituents of GRAS herbs and other economic plants. Boca Raton, FL. CRC Press.

Plant	Part	Low PPM	High PPM	StdDev	*Reference
<i>Abelmoschus esculentus</i>	Seed	--	40300.0	-0.46	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Adiantum capillus-veneris</i>	Plant	--	--		*
<i>Alocasia macrorrhiza</i>	Root	5000.0	33325.0	-0.55	*
<i>Althaea officinalis</i>	Root	50000.0	110000.0	1.03	*
<i>Amorphophallus campanulatus</i>	Root	1400.0	6306.0	-1.1	*
<i>Annona squamosa</i>	Fruit	145800.0	545000.0	2.42	*
<i>Armoracia rusticana</i>	Root	--	73000.0	0.27	Wealth of India.
<i>Asparagus officinalis</i>	Shoot	--	15000.0		*
<i>Berberis vulgaris</i>	Fruit	--	--		Jim Duke's personal files.
<i>Chimaphila umbellata</i>	Plant	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Coffea arabica</i>	Seed	--	4300.0	-0.9	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Cola acuminata</i>	Plant	--	29000.0	-0.68	*
<i>Colocasia esculenta</i>	Root	10000.0	11000.0	-1.0	*
<i>Colocasia esculenta</i>	Leaf	--	9200.0	-1.0	*
<i>Crataegus rhipidophylla</i>	Fruit	--	350000.0	1.1	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Crataegus laevigata</i>	Fruit	--	350000.0	1.1	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Cucumis sativus</i>	Fruit	--	10000.0	-1.21	*
<i>Cucumis melo</i>	Fruit	20000.0	30000.0	-1.07	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Cycas revoluta</i>	Seed	39000.0	140000.0	0.78	*
<i>Cycas revoluta</i>	Fruit	--	30000.0	-1.07	*
<i>Dryopteris filix-mas</i>	Rhizome	--	110000.0	1.0	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Elettaria cardamomum</i>	Seed	--	50000.0	-0.34	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Feijoa sellowiana</i>	Fruit	60000.0	375000.0	1.27	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
<i>Foeniculum vulgare</i>	Seed	40000.0	50000.0	-0.34	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Foeniculum vulgare</i>	Fruit	40000.0	50000.0	-0.94	*

<i>Glycyrrhiza glabra</i>	Root	30000.0	140000.0	1.64	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
<i>Helianthus tuberosus</i>	Tuber	--	516500.0		Izadoost, M. & Robinson, T., Synergism & antagonism in the pharmacology of alkaloidal plants, pp 137-58 in Craker, L. & Simon, J., eds., Herbs, Spices & Medicinal Plants: Recent Advances in Botany, Horticulture & Pharmacology, v. 2, 1987, 255pp.
<i>Ipomoea batatas</i>	Root	23800.0	97000.0	0.76	*
<i>Iris x germanica</i>	Rhizome	--	--		*
<i>Juniperus communis</i>	Fruit	--	300000.0	0.76	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Krameria triandra</i>	Root	--	--		*
<i>Lactuca sativa</i>	Leaf	--	65000.0	1.0	*
<i>Lagochilus inebrians</i>	Plant	10000.0	27000.0	-0.73	*
<i>Lantana camara</i>	Fruit	--	180000.0	-0.06	*
<i>Levisticum officinale</i>	Root	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Maclura pomifera</i>	Fruit	166640.0	216900.0	0.19	Smith, J. L. and Perino, J. V. 1981. Osage Orange (<i>Maclura pomifera</i>): History and Economic Uses. Economic Botany 35(1): 24-41
<i>Malus domestica</i>	Fruit	60100.0	166000.0	-0.15	*
<i>Myrtus communis</i>	Plant	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Paeonia officinalis</i>	Seed	--	14000.0	-0.78	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Paris polyphylla</i>	Rhizome	--	79000.0	-1.0	*
<i>Pimpinella anisum</i>	Seed	30000.0	50000.0	-0.34	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Pisum sativum</i>	Seed	41000.0	59000.0	-0.23	*
<i>Prosopis juliflora</i>	Seed	--	330000.0	3.13	*
<i>Prosopis juliflora</i>	Fruit	--	330000.0	0.96	*
<i>Prunus dulcis</i>	Seed	50000.0	100000.0	0.28	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Prunus domestica</i>	Fruit	100000.0	200000.0	0.08	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Psidium guajava</i>	Leaf	--	--		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Quillaja saponaria</i>	Bark	--	--		*
<i>Ricinus communis</i>	Seed	--	25000.0	-0.65	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Rosa gallica</i>	Flower	30000.0	140000.0		*
<i>Rosa centifolia</i>	Flower	--	--		*
<i>Rumex hymenosepalus</i>	Plant	80000.0	120000.0	1.41	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Sambucus nigra</i>	Fruit	47000.0	58000.0	-0.88	*
<i>Sanguisorba officinalis</i>	Root	--	9000.0	-1.04	*
<i>Senna obtusifolia</i>	Seed	81000.0	83000.0	0.07	*
<i>Solanum melongena</i>	Fruit	20000.0	30000.0	-1.07	*
<i>Terminalia chebula</i>	Fruit	--	85000.0	-0.7	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Tilia sp.</i>	Flower	--	--		*
<i>Triticum aestivum</i>	Seed	14000.0	59000.0	-0.23	*

Uncaria catechu	Plant	--	--		*
Vaccinium vitis-idaea	Fruit	--	80000.0	-0.73	*
Vitis vinifera	Fruit	30000.0	189000.0	0.01	*