

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for NITROGEN

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Abies spectabilis</i>	Leaf		14400.0	-1.4680751053401264	Wealth of India.
<i>Acacia farnesiana</i>	Leaf	12800.0	68800.0	1.2507839376624452	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Acrocomia totai</i>	Seed		20200.0	-0.3210015285942189	--
<i>Acrocomia totai</i>	Fruit		6700.0	-0.5554937177119953	--
<i>Allium cepa</i>	Bulb	1700.0	17690.0		ACTA AGRIC SCAND SUPPL 22: 1980
<i>Amphicarpaea bracteata</i>	Shoot		26500.0	0.25001993223044827	--
<i>Ananas comosus</i>	Fruit	450.0	1150.0	-0.9446478386927912	--
<i>Anethum graveolens</i>	Plant	6800.0	55300.0	2.123792178566495	ACTA AGRIC SCAND SUPPL 22: 1980
<i>Annona muricata</i>	Fruit		2700.0	-0.8359651562567131	--
<i>Annona cherimola</i>	Fruit		2270.0	-0.8661158359002702	--
<i>Annona squamosa</i>	Leaf		36000.0	-0.3885281323832231	--
<i>Apium graveolens</i>	Root	2000.0	19090.0	-1.1232374468782391	ACTA AGRIC SCAND SUPPL 22: 1980
<i>Arachis hypogaea</i>	Seed		40000.0	1.3202716195440727	--
<i>Armoracia rusticana</i>	Root	8600.0	38461.0	1.3020990395574676	ACTA AGRIC SCAND SUPPL 22: 1980
<i>Averrhoa carambola</i>	Fruit	10200.0	12800.0	-0.12777477393130068	Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
<i>Beta vulgaris</i>	Root	2600.0	35830.0	0.9726859841750741	ACTA AGRIC SCAND SUPPL 22: 1980
<i>Bixa orellana</i>	Seed	24000.0	25200.0	0.09346138760231938	--
<i>Brassica oleracea</i> var. <i>capitata</i> l.	Leaf	2100.0	37500.0	-0.31355959259454924	ACTA AGRIC SCAND SUPPL 22: 1980
<i>Brassica oleracea</i> var. <i>botrytis</i> l.	Leaf	7000.0	71800.0	1.400721017239793	--
<i>Brassica oleracea</i> var. <i>botrytis</i> l.	Flower	3100.0	47500.0	1.0	--
<i>Brassica oleracea</i> var. <i>italica</i>	Leaf	7000.0	71800.0	1.400721017239793	ACTA AGRIC SCAND SUPPL 22: 1980
<i>Brassica rapa</i>	Root	1800.0	18000.0	-1.2597103584581741	--
<i>Brassica napus</i> var. <i>napobrassica</i>	Root	1500.0	25000.0	-0.38327881620171095	ACTA AGRIC SCAND SUPPL 22: 1980
<i>Bromelia pinguin</i>	Shoot	1410.0	35800.0	1.0804432785672944	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Capsicum annuum	Fruit	1900.0	23330.0	0.6105662880376689	ACTA AGRIC SCAND SUPPL 22: 1980
Citrus paradisi	Fruit	990.0	16360.0	0.12184480637349815	ACTA AGRIC SCAND SUPPL 22: 1980
Citrus sinensis	Fruit	500.0	13845.0	-0.054501610611493154	--
Citrus reticulata	Fruit	1600.0	13075.0	-0.10849236253135133	ACTA AGRIC SCAND SUPPL 22: 1980
Cocos nucifera	Hull Husk		1100.0		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Coffea arabica	Seed	16000.0	23000.0	-0.08890229552415746	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Corylus avellana	Seed	23000.0	28000.0	0.3255606206723808	ACTA AGRIC SCAND SUPPL 22: 1980
Crocus sativus	Silk Stigma Style	22200.0	24300.0		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Cucumis sativus	Fruit	1400.0	80000.0	4.584145393619958	--
Cyphomandra betacea	Fruit	2230.0	4450.0	-0.713258901893399	--
Daucus carota	Root	1400.0	20000.0	-1.009301346384899	--
Eriobotrya japonica	Seed		26000.0	0.1597754541937655	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Fragaria spp	Fruit	880.0	10000.0	-0.32410478091260314	ACTA AGRIC SCAND SUPPL 22: 1980
Genipa americana	Seed		11100.0	-1.0753240360719185	--
Genipa americana	Fruit		13900.0	-0.05064512833150329	--
Hibiscus rosa-sinensis	Flower	640.0	6275.0	-1.0	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Hibiscus sabdariffa	Seed		32900.0	0.7317342785449883	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Ilex paraguariensis	Leaf		30000.0	-0.6884022915379184	--
Indigofera tinctoria	Leaf		51100.0	0.366155168156094	--
Lactuca sativa	Leaf	2200.0	54000.0	0.5110943450808634	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Lantana camara	Shoot		8800.0	-1.3304632107977425	--
Lycopersicon esculentum	Fruit	1300.0	23330.0	0.6105662880376689	--
Lycopersicon esculentum	Leaf		26000.0	-0.8883183976410487	--
Maclura pomifera	Fruit		25600.0	0.7697338294117962	Smith, J. L. and Perino, J. V. 1981. Osage Orange (Maclura pomifera): History and Economic Uses. Economic Botany 35(1): 24-41
Malus domestica	Fruit	280.0	4000.0	-0.7448119387296798	ACTA AGRIC SCAND SUPPL 22: 1980
Malva neglecta	Plant	4100.0	4200.0	-0.9110450788369697	--
Malva sylvestris	Leaf		3300.0	-2.022842299776313	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Malva parviflora	Plant		9400.0	-0.6022162385532511	--
Melilotus alba	Plant		8300.0	-0.6675454163055763	--
Melilotus indica	Plant		33600.0	0.8350256719979006	--
Momordica charantia	Fruit		33800.0	1.3447002784284676	=ICMR(Indian Council of Medical Research).1976.Medicinal Plants of India.Vol.1.Indian Council of Med. Res.Cambridge Printing Works, New Delhi.487 pp;ICMR.1987.Medicinal Plants of India.Vol.2.Indian Council of Med. Res.Cambr. Printing Works,New Delhi.600pp
Musa x paradisiaca	Fruit	1600.0	15000.0	0.0264845172682941	ACTA AGRIC SCAND SUPPL 22: 1980
Nicotiana tabacum	Leaf	20000.0	40000.0	-0.18861202628009283	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Panax quinquefolius	Plant	15000.0	20000.0	0.027319474332790486	--
Passiflora edulis	Plant	960.0	1920.0	-1.0464546472690617	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Pastinaca sativa	Root	3000.0	33160.0	0.6383899530572518	--
Persea schiedeana	Fruit	1910.0	8680.0	-0.41666035563236	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
Petroselinum crispum	Leaf	4900.0	40700.0	-0.15362670771204504	ACTA AGRIC SCAND SUPPL 22: 1980

Plant	Part	Low PPM	High PPM	StdDev	Reference
Phaseolus vulgaris	Fruit	3600.0	41000.0	1.8495488678089596	ACTA AGRIC SCAND SUPPL 22: 1980
Phyllanthus emblica	Fruit	1100.0	5445.0	-0.6434916315554005	--
Pisum sativum	Seed	11000.0	50000.0	2.149197451937149	--
Prunus dulcis	Seed	3700.0	4315.0	-1.637750213350621	ACTA AGRIC SCAND SUPPL 22: 1980
Prunus domestica	Fruit	960.0	10000.0	-0.32410478091260314	ACTA AGRIC SCAND SUPPL 22: 1980
Prunus persica	Fruit	1400.0	13075.0	-0.10849236253135133	--
Pterocarpus marsupium	Leaf		25000.0	-0.9382974241668313	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Pyrus communis	Fruit	480.0	3000.0	-0.8149297983658592	--
Raphanus sativus	Root	2000.0	38570.0	1.315746330715461	--
Rauvolfia serpentina	Seed	5500.0	16000.0	-0.669150378199311	--
Rheum rhabarbarum	Pt	1100.0	22000.0		--
Ribes uva-crispa	Fruit	1100.0	15000.0	0.0264845172682941	--
Ribes rubrum	Fruit	1600.0	20000.0	0.37707381544919133	--
Ribes nigrum	Fruit	1800.0	12775.0	-0.12952772042220517	ACTA AGRIC SCAND SUPPL 22: 1980
Rosa canina	Fruit	3600.0	9000.0	-0.39422264054878253	ACTA AGRIC SCAND SUPPL 22: 1980
Rubus chamaemorus	Fruit	2400.0	18125.0	0.24560282863135485	--
Senna obtusifolia	Seed	22200.0	31300.0	0.599106145362096	--
Solanum tuberosum	Tuber	2200.0	17000.0		ACTA AGRIC SCAND SUPPL 22: 1980
Solanum melongena	Fruit	5400.0	10250.0	-0.30657531600355825	--
Sorbus aucubaria	Fruit	2100.0	11900.0	-0.19088084760386217	--
Spinacia oleracea	Leaf	3200.0	45700.0	0.09626842491686814	ACTA AGRIC SCAND SUPPL 22: 1980
Spondias dulcis	Seed		6200.0	-1.4814976939445261	--
Spondias dulcis	Fruit	16900.0	17900.0	0.22982631021321448	--
Spondias tuberosa	Fruit		1100.0	-0.9481537316746002	--
Tephrosia purpurea	Leaf		72500.0	1.4357063358078408	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Tephrosia candida	Plant		23600.0	0.24112405606767257	--
Theobroma cacao	Seed		22800.0	-0.10548081217201899	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Urtica dioica	Leaf	10000.0	55555.0	0.5888117313284553	--
Vaccinium macrocarpon	Fruit	650.0	5000.0	-0.6746940790935003	ACTA AGRIC SCAND SUPPL 22: 1980
Vitis vinifera	Fruit	1100.0	7220.0	-0.519032430701182	ACTA AGRIC SCAND SUPPL 22: 1980
Zingiber officinale	Root	16000.0	24440.0	-0.453393339582228	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Zingiber officinale	Rhizome	16000.0	24440.0		--