

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for PHOSPHORUS

Plant	Part	Low PPM	High PPM	StdDev	Reference
Abelmoschus esculentus	Seed		7900.0	0.6729743152569793	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Abelmoschus esculentus	Fruit	630.0	6300.0	0.9367351316792745	USDA's Ag Handbook 8 and sequelae)
Abrus precatorius	Leaf	650.0	3095.0	-0.34524319928607444	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Acacia tortilis	Fruit		3400.0	0.055889745341155005	--
Acacia farnesiana	Seed	2000.0	2700.0	-0.7011725748825549	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Acacia tortilis	Seed		7300.0	0.5144189048562637	--
Acacia senegal	Seed		3100.0	-0.5954689679487446	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Acacia farnesiana	Leaf	840.0	4519.0	-0.08324574404567579	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Acacia tortilis	Leaf		1700.0	-0.6019050321936278	--
Acacia senegal	Leaf		1400.0	-0.6571011252920264	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Acacia catechu	Leaf		1700.0	-0.6019050321936278	--
Acalypha indica	Leaf	990.0	5075.0	0.01905101516335627	Wealth of India.
Achillea millefolium	Plant	522.0	2950.0	-0.3068982377399405	--
Acrocomia totai	Seed		4200.0	-0.3047840488807662	--
Acrocomia totai	Fruit		12000.0	2.6680519255162682	--
Actaea racemosa	Root		2080.0	-0.2526248106460702	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
Actinidia chinensis	Fruit	300.0	3060.0	-0.04738178271227972	--
Aegle marmelos	Fruit	500.0	1300.0	-0.5819638102830006	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Aframomum melegueta	Fruit		1900.0	-0.3997199372475276	Wealth of India.
Agathosma betulina	Leaf		6780.0	0.33274881093925496	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Albizia lebeck	Seed		6200.0	0.22373398578828538	Wealth of India.
Albizia lebeck	Leaf	300.0	400.0	-0.8410881022866883	Wealth of India.
Aleurites moluccana	Seed	2000.0	2150.0	-0.8465150344165441	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Allium sativum var. sativum	Shoot	520.0	2332.0	-0.4790926300874732	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Allium sativum var. sativum	Bulb	880.0	5220.0	1.0	--
Allium sativum var. sativum	Root	1650.0	4460.0	0.16556335586130524	--
Allium ampeloprasum	Leaf	480.0	4528.0	-0.08158986125272383	--
Allium sativum var. sativum	Leaf	460.0	3382.0	-0.29243893688860645	--
Allium cepa	Leaf	310.0	5513.0	0.09963731108701822	--
Allium ampeloprasum	Flower	380.0	2249.0	-0.614081916695989	--
Allium schoenoprasum	Leaf	410.0	6670.0	0.31251024346984213	--
Allium sativum var. sativum	Flower	460.0	3966.0	0.10782054497788832	--
Allium cepa	Bulb	275.0	4038.0	-1.0	--
Allium ampeloprasum	Root	500.0	3650.0	0.02323881179787081	--
Alocasia macrorrhiza	Leaf	250.0	1400.0	-0.6571011252920264	--
Alocasia macrorrhiza	Root	440.0	3125.0	-0.06900857787287373	--
Aloe spp.	Leaf	5.0	940.0	-0.7417351347095709	--
Aloe vera	Leaf	6.0	940.0	-0.7417351347095709	--
Alpinia galanga	Rhizome	250.0	1773.0	-1.6394770420886036	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Althaea officinalis	Root	277.0	2560.0	-0.1682843400899607	--
Amaranthus spinosus	Leaf	500.0	4600.0	-0.06834279890910817	--
Amaranthus sp.	Leaf	487.0	10082.0	0.9402738089756288	--
Amorphophallus konjac	Root		39.0	-0.6112475198231933	--
Amorphophallus campanulatus	Root	320.0	3020.0	-0.08745805580702264	--
Amorphophallus konjac	Leaf	70.0	2692.0	-0.41938995101492305	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Amorphophallus campanulatus</i>	Shoot		8100.0	2.1362214977672958	--
<i>Amphicarpaea bracteata</i>	Shoot		2400.0	-0.44826021665229215	--
<i>Anacardium occidentale</i>	Seed	3730.0	6255.0	0.2382682317416843	--
<i>Anacardium occidentale</i>	Fruit	100.0	3125.0	-0.027638696466770137	--
<i>Ananas comosus</i>	Fruit	60.0	923.0	-0.6964737105069562	--
<i>Anethum graveolens</i>	Seed	2102.0	3723.0	-0.430835600149335	USDA's Ag Handbook 8 and sequelae)
<i>Anethum graveolens</i>	Plant	600.0	7625.0	1.9396126413461277	--
<i>Anethum graveolens</i>	Fruit	2102.0	3723.0	0.153997696991918	--
<i>Angelica sinensis</i>	Root	735.0	3340.0	-0.031231075436283107	--
<i>Annona reticulata</i>	Fruit	147.0	1475.0	-0.528809347314321	--
<i>Annona muricata</i>	Fruit	210.0	3400.0	0.055889745341155005	--
<i>Annona diversifolia</i>	Fruit	515.0	1815.0	-0.4255378192608863	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
<i>Annona glabra</i>	Fruit	240.0	1820.0	-0.424019120318924	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Annona squamosa</i>	Fruit	260.0	1600.0	-0.4908418737652641	--
<i>Annona cherimola</i>	Fruit	240.0	1510.0	-0.5181784547205851	--
<i>Anogeissus latifolia</i>	Leaf		3400.0	-0.28912717130270255	--
<i>Anthriscus cerefolium</i>	Leaf	4500.0	4850.0	-0.022346054660442673	--
<i>Apium graveolens</i>	Seed	980.0	6843.0	0.3936525339343855	--
<i>Apium graveolens</i>	Root	470.0	7900.0	0.7700033948467552	USDA's Ag Handbook 8 and sequelae)
<i>Apium graveolens</i>	Fruit	979.0	4660.0	0.4386018787156484	--
<i>Apium graveolens</i>	Pt	201.0	6849.0	1.363371911682067	--
<i>Arachis hypogaea</i>	Seed	2450.0	4248.0	-0.29209961604870893	--
<i>Arachis hypogaea</i>	Plant	800.0	10000.0	3.080888221630494	--
<i>Arachis hypogaea</i>	Leaf	820.0	3814.0	-0.21295656282691247	--
<i>Aralia cordata</i>	Leaf	250.0	5320.0	0.06412782452704846	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Arctium lappa	Root	1027.0	4370.0	0.14974951763203476	--
Arctostaphylos uva-ursi	Leaf	43.0	370.0	-0.8466077115965281	--
Areca catechu	Shoot		890.0	-1.1329211620511657	--
Areca catechu	Seed	630.0	1892.0	-0.9146938608888517	--
Armoracia rusticana	Root	1278.0	7100.0	0.6294359439199063	--
Arracacia xanthorrhiza	Root	550.0	1900.0	-0.28425248710461115	--
Artemisia vulgaris	Shoot		1900.0	-0.6749691389697999	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Artemisia herba-alba	Plant		1790.0	-0.8643212580051465	--
Artemisia vulgaris	Plant	270.0	700.0	-1.388106682219866	Chem. & Pharm. Bull. 38: 2205.
Artemisia dracunculus	Plant	3130.0	3391.0	-0.09498138262187504	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Artemisia vulgaris	Leaf	400.0	3150.0	-0.33512391555136806	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Artocarpus heterophyllus	Fruit	260.0	1725.0	-0.45287440021620723	--
Artocarpus altilis	Seed	1750.0	5385.0	0.008362886660646867	USDA's Ag Handbook 8 and sequelae)
Artocarpus heterophyllus	Seed	1300.0	2685.0	-0.7051364601425728	--
Artocarpus altilis	Fruit	240.0	1460.0	-0.5333654441402078	--
Arundo donax	Plant		1100.0	-1.195891847645657	--
Asimina triloba	Fruit	420.0	2265.0	-0.2888549144842815	--
Asparagus officinalis	Root	746.0	7460.0	0.6926912968369884	--
Asparagus officinalis	Shoot	390.0	10244.0	3.108349356664769	--
Astragalus membranaceus	Root	104.0	650.0	-0.5038891291778125	--
Avena sativa	Seed	500.0	10200.0	1.2807700551263885	Jim Duke's personal files.*
Avena sativa	Plant	618.0	2810.0	-0.3741734298409137	--
Averrhoa bilimbi	Fruit	110.0	1915.0	-0.39516384042164077	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
Averrhoa carambola	Fruit	140.0	2100.0	-0.3389719795690366	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Azadirachta indica	Leaf	1900.0	2400.0	-0.47311414829736437	--
Azadirachta indica	Fruit	2265.0	2400.0	-0.24785004305130007	--
Bacopa monnieri	Shoot		160.0	-1.463916188634727	Wealth of India.
Balanites aegyptiacus	Fruit		4000.0	0.23813361837662805	--
Balanites aegyptiacus	Shoot		3800.0	0.18652476583672947	--
Barosma betulina	Leaf		6780.0	0.33274881093925496	--
Basella alba	Leaf	520.0	7535.0	0.47165897857022476	--
Benincasa hispida	Fruit	70.0	4870.0	0.502387234278064	--
Berberis vulgaris	Root		450.0	-0.5390309919095246	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
Berberis vulgaris	Bark		450.0	-0.6352599515754915	--
Bertholletia excelsa	Seed	6000.0	6750.0	0.36907644532227457	--
Beta vulgaris	Root	260.0	45580.0	7.390730333501335	--
Beta vulgaris	Leaf	290.0	5946.0	0.17930367212570686	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Bixa orellana	Fruit	100.0	641.0	-0.7821283308336285	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Bixa orellana	Seed	2820.0	3490.0	-0.4924079511882795	--
Blighia sapida	Seed	700.0	2455.0	-0.7659160341295137	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Blighia sapida	Aril	160.0	2300.0	1.0903216729896206	--
Boehmeria nivea	Shoot	1400.0	2400.0	-0.44826021665229215	--
Boehmeria nivea	Plant	270.0	700.0	-1.388106682219866	--
Boehmeria nivea	Leaf	450.0	3460.0	-0.27808795268302283	--
Borago officinalis	Leaf	530.0	7579.0	0.47975440555798987	USDA's Ag Handbook 8 and sequelae)
Brassica rapa	Root	270.0	5000.0	0.2604463852369282	--
Brassica oleracea var. sabellica l.	Leaf	560.0	3600.0	-0.25232977590377015	--
Brassica oleracea var. gemmifera	Leaf	690.0	4927.0	-0.0081790574318537	USDA's Ag Handbook 8 and sequelae)

Plant	Part	Low PPM	High PPM	StdDev	Reference
Brassica oleracea var. italica	Leaf	644.0	9090.0	0.7577587277969241	--
Brassica napus var. napobrassica	Root	290.0	7250.0	0.6557923409686905	--
Brassica pekinensis	Leaf	4560.0	7560.0	0.4762586529950913	--
Brassica oleracea var. viridis l.	Leaf	160.0	2622.0	-0.4322690394045494	--
Brassica rapa	Leaf	370.0	7907.0	0.5401021340122389	USDA's Ag Handbook 8 and sequelae)
Brassica oleracea var. botrytis l.	Leaf	644.0	9090.0	0.7577587277969241	--
Brassica chinensis	Leaf	370.0	7907.0	0.5401021340122389	--
Brassica oleracea	Stem	400.0	5110.0	1.9403763589789504	--
Brassica oleracea var. capitata l.	Leaf	214.0	6500.0	0.2812324573807496	--
Brassica nigra	Leaf	290.0	4563.0	-0.07515031705791066	USDA's Ag Handbook 8 and sequelae)
Brassica oleracea var. botrytis l.	Flower	385.0	7375.0	1.5411143666705196	--
Bromelia pinguin	Shoot	225.0	5000.0	0.7306261793987481	--
Brosimum alicastrum	Fruit	360.0	2250.0	-0.29341101131016833	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Bupleurum chinense	Root	77.0	700.0	-0.4951036634948844	--
Byrsonima crassifolia	Fruit	125.0	100.0	-0.9464515563539467	--
Cajanus cajan	Fruit	1240.0	4888.0	0.5078545504691282	--
Cajanus cajan	Seed	1270.0	4500.0	-0.22550634368040845	--
Cajanus cajan	Plant		2400.0	-0.571193635279478	--
Calathea macrosepala	Flower	490.0	6365.0	1.1164658598035329	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Camellia sinensis	Leaf	3200.0	4150.0	-0.15113693855670607	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Canavalia ensiformis	Fruit	100.0	3509.0	0.08899738227593261	--
Canavalia ensiformis	Seed	2700.0	3898.0	-0.384590272115793	--
Canna indica	Root	630.0	2200.0	-0.23153969300704283	--
Cannabis sativa	Seed	9700.0	11227.0	1.5521640659289466	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Capparis spinosa</i>	Leaf		1350.0	-0.6663004741417594	Wealth of India.
<i>Capsella bursa-pastoris</i>	Plant	600.0	7288.0	1.7776716432173565	--
<i>Capsicum frutescens</i>	Fruit	455.0	3794.0	0.17556322196778232	USDA's Ag Handbook 8 and sequelae)
<i>Capsicum annuum</i>	Fruit	784.0	3040.0	-0.053456578480128816	--
<i>Carica papaya</i>	Leaf	1420.0	6311.0	0.24645891872875847	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Carica pentagona</i>	Fruit	140.0	2060.0	-0.3511215711047348	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Carica papaya</i>	Fruit	170.0	1260.0	-0.5941134018186989	--
<i>Carthamus tinctorius</i>	Seed	3100.0	3526.0	-0.4828946265642366	--
<i>Carthamus tinctorius</i>	Plant		3400.0	-0.09065654884395533	--
<i>Carthamus tinctorius</i>	Flower	332.0	2370.0	-0.5632081846851916	--
<i>Carum carvi</i>	Seed	5650.0	6580.0	0.3241524123754052	--
<i>Carum carvi</i>	Fruit	5680.0	6302.0	0.9373426112560593	--
<i>Carya illinoensis</i>	Seed	2890.0	3340.0	-0.5320468037884584	--
<i>Carya glabra</i>	Shoot	8.0	2640.0	-0.3394399339398884	--
<i>Carya ovata</i>	Shoot	110.0	1620.0	-0.8019261354676044	--
<i>Casimiroa edulis</i>	Fruit	180.0	1000.0	-0.6730857468007372	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Cassia tora</i>	Sprout Seedling		5700.0	-0.2943499474463605	--
<i>Castanea mollissima</i>	Seed	940.0	1774.0	-0.9458764249343258	--
<i>Castanea dentata</i>	Seed	960.0	1709.0	-0.9630532610610699	--
<i>Castanea sativa</i>	Seed	490.0	1122.0	-1.1181733042364366	--
<i>Caulophyllum thalictroides</i>	Root	1716.0	15600.0	2.122965110017675	--
<i>Ceiba pentandra</i>	Seed	9700.0	12690.0	1.9387750082893578	--
<i>Cenchrus biflorus</i>	Seed	2700.0	2990.0	-0.6245374598555424	--
<i>Centella asiatica</i>	Leaf	300.0	2800.0	-0.39951935749949974	--
<i>Chamaemelum nobile</i>	Flower		3220.0	-0.2058307284109949	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Chamissoa altissima	Leaf	165.0	1660.0	-0.6092645112734142	Tramil
Chenopodium ambrosioides	Leaf	520.0	3585.0	-0.2550895805586901	--
Chenopodium album	Seed		4160.0	-0.31535440957414723	--
Chenopodium album	Leaf	720.0	36833.0	5.862109430559832	--
Chondrus crispus	Plant		1800.0	-0.8595158871407913	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
Chrysanthemum coronarium	Bud	320.0	4300.0	1.0	--
Chrysanthemum parthenium	Plant		5010.0	0.683008160317236	--
Chrysanthemum cinerariifolium	Shoot		2400.0	-0.44826021665229215	--
Chrysanthemum parthenium	Leaf	902.0	5010.0	0.0070918616587032435	--
Chrysanthemum coronarium	Leaf	340.0	5230.0	0.047568996597528876	--
Chrysophyllum cainito	Fruit	160.0	985.0	-0.6776418436266239	--
Cicer arietinum	Seed	3540.0	4275.0	-0.2849646225806768	USDA's Ag Handbook 8 and sequelae)
Cichorium intybus	Root	610.0	3050.0	-0.0821867763972658	--
Cichorium intybus	Leaf	210.0	4284.0	-0.12648268363942136	--
Cichorium endivia	Leaf	242.0	5760.0	0.14508209440469974	--
Cimicifuga racemosa	Root	437.0	2080.0	-0.2526248106460702	--
Cinnamomum verum	Bark	674.0	1100.0	-0.09218371064072212	--
Cinnamomum burmannii	Bark		1600.0	0.325567243924485	--
Cinnamomum sieboldii	Root Bark		800.0		--
Cinnamomum aromaticum	Bark		1000.0	-0.17573390155376353	--
Cinnamomum sieboldii	Bark		1500.0	0.24201705301144358	--
Citrullus lanatus	Seed	8300.0	14600.0	2.443509731398302	--
Citrullus lanatus	Fruit	1.0	2900.0	-0.09598014885507253	--
Citrus sinensis	Fruit	136.0	1980.0	-0.3754207541761312	--
Citrus aurantiifolia	Fruit	110.0	2000.0	-0.3693459584082821	--



Plant	Part	Low PPM	High PPM	StdDev	Reference
Citrus mitis	Fruit	700.0	7000.0	1.149352983553993	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
Citrus reticulata	Fruit	90.0	1385.0	-0.5561459282696419	--
Citrus aurantium	Fruit	120.0	1600.0	-0.4908418737652641	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Citrus paradisi	Fruit	76.0	5280.0	0.6269205475189703	--
Citrus limon	Fruit	100.0	1979.0	-0.3757244939645237	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Cnicus benedictus	Plant	359.0	2700.0	-0.42703250934882114	--
Cnidioscolus chayamansa	Leaf	540.0	4100.0	-0.16033628740643915	--
Coccinia grandis	Fruit	300.0	4350.0	0.34444254431398735	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Cocos nucifera	Seed	830.0	2400.0	-0.7804502800829126	--
Coffea arabica	Seed	1780.0	1900.0	-0.9125797887501755	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Coffea arabica	Leaf	1700.0	1816.0	-0.580562542862247	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Coix lacryma-jobi	Seed	500.0	5000.0	-0.09337683501314556	--
Cola acuminata	Seed	860.0	2318.0	-0.8021195195043437	--
Colocasia esculenta	Leaf	490.0	5800.0	0.1524415734844862	--
Colocasia esculenta	Root	460.0	5204.0	0.29629108522327463	--
Colubrina texensis	Shoot		1700.0	-0.7656527078968032	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Commelina benghalensis	Leaf	520.0	3770.0	-0.2210519898146776	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Corchorus olitorius	Leaf	830.0	6755.0	0.3281491365143884	--
Coriandrum sativum	Fruit	3907.0	4687.0	0.4468028530022447	USDA's Ag Handbook 8 and sequelae)
Coriandrum sativum	Leaf	720.0	6452.0	0.27240108248500583	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses

Plant	Part	Low PPM	High PPM	StdDev	Reference
Cornus florida	Seed		1500.0	-1.0182833956839858	--
Corylus avellana	Seed	2900.0	4622.0	-0.1932667435655963	--
Crataegus rhipidophylla	Fruit		1450.0	-0.5364028420241324	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
Crataegus laevigata	Fruit	405.0	1450.0	-0.5364028420241324	--
Crescentia alata	Seed	9680.0	10020.0	1.233203432006174	--
Cucumis melo	Fruit	121.0	2640.0	-0.17495249383711084	--
Cucumis sativus	Fruit	158.0	12600.0	2.850295798551741	--
Cucurbita pepo	Fruit	440.0	5238.0	0.6141634764064872	USDA's Ag Handbook 8 and sequelae)
Cucurbita foetidissima	Leaf		2600.0	-0.43631675289843197	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Cucurbita spp	Fruit	350.0	5540.0	0.7058928925010086	--
Cucurbita pepo	Flower	490.0	10100.0	2.686824447078974	USDA's Ag Handbook 8 and sequelae)
Cucurbita pepo	Seed	10600.0	12982.0	2.015938641351039	--
Cucurbita foetidissima	Root		220.0	-0.5794441340509937	Laferriere, J.E., 1988, Nutricomp Program, Nutricomp Database; reviewed in J. Ethnobiology 9(1):27-29.
Cuminum cyminum	Fruit	4900.0	5673.0	0.7462902843572051	--
Cuminum cyminum	Seed	4900.0	5673.0	0.0844694836529903	--
Curcuma longa	Plant	725.0	2340.0	-0.6000258604656092	--
Curcuma longa	Rhizome	640.0	6307.0	1.0401873086070448	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Cyamopsis tetragonoloba	Fruit		500.0	-0.8249556409969647	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Cyamopsis tetragonoloba	Shoot	1600.0	2855.0	-0.24195509734336013	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Cyamopsis tetragonoloba	Leaf		2700.0	-0.41791805519896574	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Cyclanthera pedata	Fruit	260.0	5615.0	0.7286733766304427	--
Cydonia oblonga	Fruit	150.0	1049.0	-0.6582024971695069	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Cymbopogon citratus</i>	Plant		2140.0	-0.6961332777527138	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
<i>Cynara cardunculus</i>	Flower	860.0	6240.0	1.0639103515279158	--
<i>Cyphomandra betacea</i>	Fruit	130.0	3400.0	0.055889745341155005	--
<i>Cyrtopodium pubescens</i>	Root		1230.0	-0.401977727255847	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
<i>Cyrtosperma chamissonis</i>	Root	140.0	790.0	-0.47928982526561387	--
<i>Daucus carota</i>	Root	340.0	5090.0	0.2762602234661987	--
<i>Dioscorea pentaphylla</i>	Root	340.0	1830.0	-0.29655213906071043	--
<i>Dioscorea bulbifera</i>	Tuber	290.0	1000.0	-1.11130549428799	--
<i>Dioscorea sp.</i>	Root		1730.0	-0.3141230704265665	--
<i>Dioscorea alata</i>	Root	48.0	2190.0	-0.23329678614362845	--
<i>Dioscorea villosa</i>	Root	415.0	1730.0	-0.3141230704265665	--
<i>Diospyros virginiana</i>	Leaf	450.0	1500.0	-0.6387024275925601	--
<i>Diospyros digyna</i>	Fruit	230.0	1120.0	-0.6366369721936426	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
<i>Diospyros virginiana</i>	Fruit	260.0	730.0	-0.7550954896667	--
<i>Diospyros virginiana</i>	Stem	132.0	2592.0	0.06306530160500212	--
<i>Dipsacus fullonum</i>	Plant		5400.0	0.8704176240270899	--
<i>Durio zibethinus</i>	Fruit	380.0	2010.0	-0.36630856052435756	--
<i>Echinacea spp</i>	Root		790.0	-0.47928982526561387	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
<i>Echinacea purpurea</i>	Root	198.0	790.0	-0.47928982526561387	--
<i>Elaeagnus commutata</i>	Fruit	200.0	1450.0	-0.5364028420241324	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Elaeagnus umbellatus</i>	Fruit	380.0	2355.0	-0.26151833352896053	--
<i>Elaeis guineensis</i>	Fruit	440.0	3100.0	-0.035232191176581516	--
<i>Eleocharis dulcis</i>	Tuber	650.0	4075.0	0.7208441232272823	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Elettaria cardamomum</i>	Fruit	1600.0	2000.0	-0.3693459584082821	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Elettaria cardamomum</i>	Seed	1780.0	1941.0	-0.90174516903946	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Eleutherococcus senticosus</i>	Root	1470.0	7000.0	0.6118650125540502	--
<i>Elytrigia repens</i>	Plant	2800.0	9510.0	2.845425049277088	--
<i>Ephedra nevadensis</i>	Plant		5000.0	0.6782027894528808	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Ephedra sinica</i>	Plant	678.0	3230.0	-0.17234785353799417	--
<i>Equisetum arvense</i>	Plant	407.0	1900.0	-0.811462178497239	--
<i>Eriobotrya japonica</i>	Fruit	140.0	2667.0	-0.16675151955051457	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Eriodictyon californicum</i>	Leaf	2332.0	10600.0	1.0355790630588637	--
<i>Eryngium floridanum</i>	Shoot		3215.0	-0.07872467327475456	--
<i>Erythrina fusca</i>	Leaf	400.0	2220.0	-0.5062318041564036	--
<i>Erythrina berteroana</i>	Shoot	800.0	5060.0	0.7578312500768489	--
<i>Erythroxylum coca</i>	Leaf	3630.0	9740.0	0.8773502628434544	--
<i>Eugenia uniflora</i>	Fruit	90.0	815.0	-0.7292776076533414	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Eugenia brasiliensis</i>	Fruit	136.0	950.0	-0.6882727362203599	--
<i>Eugenia floribunda</i>	Fruit	90.0	700.0	-0.7642076833184737	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Eupatorium perfoliatum</i>	Plant	360.0	4000.0	0.19766570301735822	--
<i>Eupatorium odoratum</i>	Leaf		4350.0	-0.11433954315777366	Tramil
<i>Euphrasia officinalis</i>	Plant	323.0	2100.0	-0.7153547612101347	--
<i>Fagopyrum esculentum</i>	Seed	2820.0	3200.0	-0.569043066215292	--
<i>Fallopia japonica</i>	Plant	2300.0	2800.0	-0.3789788007052689	Chem. & Pharm. Bull. 38: 2205.
<i>Feijoa sellowiana</i>	Fruit	100.0	625.0	-0.7869881674479078	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Ficus carica	Fruit	129.0	2764.0	-0.13728876007644641	--
Foeniculum vulgare	Fruit	4449.0	5960.0	0.8334636036258397	--
Foeniculum vulgare	Seed	644.0	5960.0	0.1603118216279992	--
Foeniculum vulgare	Plant	510.0	5100.0	0.7262564980964331	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Fragaria spp	Fruit	185.0	3191.0	-0.007591870432868103	--
Frangula purshiana	Bark	158.0	570.0	-0.53499972224798418	--
Fucus vesiculosus	Plant	294.0	2490.0	-0.5279452975002809	--
Garcinia mangostana	Fruit	100.0	685.0	-0.7687637801443605	--
Genipa americana	Fruit	580.0	3000.0	-0.06560617001582703	--
Gentiana lutea	Root	594.0	2700.0	-0.14368503617776215	--
Ginkgo biloba	Leaf	1440.0	6000.0	0.1892389688834186	--
Ginkgo biloba	Seed	1240.0	3268.0	-0.5510734530365442	--
Glechoma hederacea	Plant	2100.0	3500.0	-0.04260284020040307	Chem. & Pharm. Bull. 38: 2205.
Gleditsia triacanthos	Seed		3200.0	-0.569043066215292	--
Gliricidia sepium	Flower	370.0	2645.0	-0.44758606647883387	--
Gliricidia sepium	Leaf	340.0	2220.0	-0.5062318041564036	--
Glycine max	Plant	2400.0	5410.0	0.8752229948914451	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Glycine max	Sprout Seedling	580.0	4891.0	-0.6799841296068554	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Glycine max	Fruit	2250.0	7305.0	1.2419936190136918	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Glycine max	Seed	1580.0	8040.0	0.7099705776838129	--
Glycyrrhiza glabra	Root	124.0	790.0	-0.47928982526561387	--
Gymnema sylvestre	Leaf	561.0	2950.0	-0.37192131095030045	--
Harpagophytum procumbens	Root	134.0	707.0	-0.49387369829927447	--
Helianthus tuberosus	Tuber	660.0	5200.0	1.3911427637816502	Bonness, M. S., Promising new drugs from plants: poisons that heal, Herbarist, #56, 1990, 59-68

Plant	Part	Low PPM	High PPM	StdDev	Reference
Helianthus annuus	Seed	6930.0	7450.0	0.5540577574564426	--
Hibiscus sabdariffa	Seed		6000.0	0.17088218232138022	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Hibiscus rosa-sinensis	Flower	265.0	2615.0	-0.460199388464982	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Hibiscus sabdariffa	Leaf	480.0	6458.0	0.2735050043469738	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Hibiscus sabdariffa	Flower	110.0	1000.0	-1.1392165553859557	--
Hordeum vulgare	Stem		5950.0	2.566643749048099	--
Hordeum vulgare	Seed	1890.0	9200.0	1.0165110377918627	Jim Duke's personal files.*
Hordeum vulgare	Plant	2300.0	6900.0	1.5912232536803737	Jim Duke's personal files.*
Humulus lupulus	Flower	885.0	4760.0	0.44165313354460856	--
Humulus lupulus	Fruit		4760.0	0.4689758575548939	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
Hydrangea arborescens	Root	2450.0	7000.0	0.6118650125540502	--
Hydrastis canadensis	Root	341.0	1230.0	-0.401977727255847	--
Hylocereus undatus	Fruit	260.0	1665.0	-0.47109878751975454	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Inga feuillei	Aril	300.0	1875.0	0.2348385141823803	J Cell Biochem VOL. 22=1995
Inga edulis	Seed		1280.0	-1.0764203794975815	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Inula helenium	Root	330.0	1500.0	-0.3545362125680356	--
Inula helenium	Plant				--
Ipomoea batatas	Root	261.0	2000.0	-0.26668155573875507	--
Ipomoea batatas	Leaf	300.0	6090.0	0.2057977968129382	--
Ipomoea aquatica	Leaf	420.0	12360.0	1.3593961425694687	--
Juglans nigra	Seed	4475.0	5880.0	0.13917110024123713	--
Juglans nigra	Hull Husk		1070.0	1.0	--
Juglans nigra	Fruit		1070.0	-0.6518239616132653	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Juglans nigra	Pericarp	128.0	1070.0		--
Juglans regia	Seed	2800.0	5100.0	-0.06695093327969298	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Juglans cinerea	Seed	4085.0	4834.0	-0.13724383189067685	--
Juniperus virginiana	Shoot	228.0	3168.0	-0.10003531197260028	--
Juniperus communis	Fruit	279.0	900.0	-0.7034597256399827	--
Justicia pectoralis	Leaf	350.0	2335.0	-0.4850733018020174	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Kalmia latifolia	Leaf		1100.0	-0.7122972183904249	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Lablab purpureus	Fruit	600.0	3409.0	0.0586234034366871	--
Lablab purpureus	Seed	490.0	4800.0	-0.14622863848005072	--
Lactuca sativa	Leaf	108.0	13920.0	1.6464158266811415	--
Lagenaria siceraria	Fruit	130.0	2915.0	-0.0914240520291857	--
Lantana camara	Shoot		1500.0	-0.8563362768238063	--
Larrea tridentata	Plant	375.0	1140.0	-1.1766703641882361	--
Lens culinaris	Seed	2420.0	5275.0	-0.02070560524615097	--
Lens culinaris	Sprout Seedling	1610.0	6165.0	-0.07269371171752223	USDA's Ag Handbook 8 and sequelae)
Lepidium sativum	Seed	16500.0	17500.0	3.2098608816684266	--
Lepidium meyenii	Root		1830.0	-0.29655213906071043	--
Lepidium sativum	Leaf	760.0	7170.0	0.4045037319671731	--
Licania platypus	Fruit	245.0	822.0	-0.7271514291345942	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
Limonia acidissima	Seed	14300.0	14895.0	2.5214661415119872	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
Limonia acidissima	Fruit	800.0	3605.0	0.1181564019616083	--
Linum usitatissimum	Seed	3961.0	20335.0	3.9590351958118073	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Linum usitatissimum	Hay		1110.0		CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Liquidambar styraciflua	Leaf	360.0	2952.0	-0.3715533369963111	--
Liquidambar styraciflua	Stem	60.0	2880.0	0.27778554962871027	--
Lobelia inflata	Leaf	174.0	1540.0	-0.6313429485127736	--
Luffa aegyptiaca	Fruit	190.0	6400.0	0.96710911051852	--
Luffa aegyptiaca	Seed		18300.0	3.4212680955360475	--
Luffa aegyptiaca	Leaf	330.0	14141.0	1.687076948596962	--
Lupinus albus	Seed	4400.0	4900.0	-0.11980273674659814	--
Lupinus mutabilis	Seed	6350.0	7100.0	0.4615671013893586	--
Lupinus mutabilis	Fruit	1680.0	5875.0	0.807645721612481	--
Lycium chinense	Leaf	430.0	4135.0	-0.153896743211626	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Lycium chinense	Fruit		560.0	-0.8067312536934174	Hansel, R., Keller, K., Rimpler, H., and Schneider, G. eds. 1992. Hager's Handbuch der Pharmazeutischen Praxis, Drogen (A-D), 1209 pp., 1993 (E-O), 970 pp., 1994 (P-Z), 1196 pp. Springer-Verlag, Berlin.
Lycopersicon esculentum	Leaf		5500.0	0.09724548038608762	--
Lycopersicon esculentum	Fruit	110.0	8400.0	1.57458868730343	--
Macadamia spp	Seed	1015.0	1750.0	-0.9522186413503544	USDA's Ag Handbook 8 and sequelae)
Malpighia glabra	Fruit	110.0	1280.0	-0.5880386060508498	--
Malus domestica	Fruit	68.0	925.0	-0.6958662309301713	--
Malva parviflora	Plant	670.0	4891.0	0.6258242470314088	--
Malva sylvestris	Leaf	360.0	5000.0	0.005251991888756623	--
Mammea americana	Fruit	78.0	925.0	-0.6958662309301713	--
Mangifera indica	Leaf	720.0	3800.0	-0.21553238050483775	--
Mangifera indica	Fruit	103.0	1050.0	-0.6578987573811144	--
Manihot esculenta	Root	310.0	2225.0	-0.2271469601655788	--



Plant	Part	Low PPM	High PPM	StdDev	Reference
Manihot esculenta	Leaf	560.0	2800.0	-0.39951935749949974	--
Manilkara zapota	Fruit	100.0	530.0	-0.8158434473451911	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Maranta arundinacea	Root	180.0	561.0	-0.5195272580934244	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Mauritia flexuosa	Fruit	270.0	585.0	-0.7991377589836061	J Cell Biochem VOL. 22=1995
Medicago sativa	Plant	282.0	1500.0	-1.003677013071448	--
Melia azedarach	Leaf	220.0	2300.0	-0.49151284599683054	--
Melicoccus bijugatas	Fruit	98.0	925.0	-0.6958662309301713	--
Melilotus indica	Plant		3500.0	-0.04260284020040307	--
Mentha x piperita	Leaf	1150.0	7720.0	0.5056965693142372	--
Mentha spicata	Plant	600.0	4706.0	0.5369248860408372	--
Mentha pulegium	Plant		2520.0	-0.5135291849072152	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
Mimosa pudica	Leaf	530.0	1700.0	-0.6019050321936278	--
Mimulus glabratus	Shoot	520.0	5200.0	0.8213097483257511	--
Momordica charantia	Fruit	320.0	8333.0	1.5542381214811356	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Momordica charantia	Leaf	540.0	33467.0	5.2428092659958	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Morinda citrifolia	Leaf	150.0	670.0	-0.7914116184981296	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Moringa oleifera	Leaf	700.0	2800.0	-0.39951935749949974	USDA's Ag Handbook 8 and sequelae)
Moringa oleifera	Shoot	1120.0	5250.0	0.8439806405575019	USDA's Ag Handbook 8 and sequelae)
Moringa oleifera	Fruit	500.0	4235.0	0.309512468648855	USDA's Ag Handbook 8 and sequelae)
Morus alba	Fruit	320.0	3200.0	-0.004858212337336008	--
Morus alba	Leaf	2400.0	4500.0	-0.08674149660857437	--
Mucuna pruriens	Seed	3200.0	4700.0	-0.1726545402135033	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Muntingia calabura	Fruit	720.0	3965.0	0.22750272578289213	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Murraya koenigii	Leaf	6000.0	17800.0	2.36028529742043	--
Murraya sp	Fruit	290.0	1040.0	-0.660936155265039	--
Musa x paradisiaca	Fruit	110.0	1127.0	-0.6345107936748954	--
Musa x paradisiaca	Flower		500.0	-1.3494385884884244	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Musa x paradisiaca	Pith		100.0		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Musa x paradisiaca	Leaf		2400.0	-0.47311414829736437	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Myrciaria dubia	Fruit	150.0	2835.0	-0.1157232351005821	--
Myrciaria cauliflora	Fruit	90.0	1030.0	-0.6639735531489636	--
Myrica cerifera	Bark				--
Myristica fragrans	Seed	2130.0	2400.0	-0.7804502800829126	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Myristica fragrans	Aril	1000.0	1100.0	-1.325160187171999	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Nasturtium officinale	Herb	600.0	12000.0	1.0	--
Nelumbo nucifera	Seed	590.0	7130.0	0.4694948719093944	--
Nelumbo nucifera	Rhizome	1000.0	4785.0	0.14066169286845265	--
Nelumbo nucifera	Fruit	2940.0	3267.0	0.015492353484958482	--
Nepeta cataria	Plant	289.0	2410.0	-0.5663882644151227	--
Nyssa sylvatica	Stem	90.0	1056.0	-1.0821093545214413	--
Nyssa sylvatica	Leaf	300.0	2184.0	-0.5128553353282114	--
Ocimum basilicum	Leaf	380.0	5235.0	0.04848893148250219	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Ocimum tenuiflorum	Leaf		3400.0	-0.28912717130270255	=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
Oenothera biennis	Seed	4100.0	7257.0	0.5030557671108792	--
Oenothera biennis	Plant	1700.0	3700.0	0.05350457708670144	--
Olea europaea	Leaf		900.0	-0.7490946137893574	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Olea europaea	Fruit	170.0	780.0	-0.7399085002470773	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Opuntia ficus-indica	Bud		243.0	-1.0	Laferriere, J.E., 1988, Nutricomp Program, Nutricomp Database; reviewed in J. Ethnobiology 9(1):27-29.
Opuntia ficus-indica	Seed		1605.0	-0.9905361988638606	Laferriere, J.E., 1988, Nutricomp Program, Nutricomp Database; reviewed in J. Ethnobiology 9(1):27-29.
Opuntia ficus-indica	Fruit	320.0	1985.0	-0.3739020552341689	--
Origanum majorana	Plant	2670.0	3725.0	0.06551800424758951	USDA's Ag Handbook 8 and sequelae)
Origanum vulgare	Plant	1769.0	2402.0	-0.5702325611066069	USDA's Ag Handbook 8 and sequelae)
Oryza sativa	Seed	528.0	5588.0	0.0620074671795556	--
Oryza sativa	Plant	600.0	3478.0	-0.05317465610198457	--
Oxalis tuberosa	Root	340.0	2099.0	-0.2492863336865575	--
Pachira macrocarpa	Seed	2860.0	3025.0	-0.615288394248834	--
Pachyrhizus erosus	Tuber	180.0	1660.0	-0.7180636251627609	--
Panax ginseng	Root	112.0	528.0	-0.5253256654441569	--
Panax quinquefolius	Plant	2700.0	5200.0	0.7743102067399853	--
Panicum maximum	Leaf		5600.0	0.11564417808555381	--
Papaver somniferum	Seed	8290.0	9277.0	1.0368589821266212	--
Parthenium integrifolium	Root	96.0	600.0	-0.5126745948607405	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Passiflora mollissima	Fruit	200.0	2500.0	-0.21747606421205457	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
Passiflora edulis	Seed		6400.0	0.27658578925519056	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
Passiflora incarnata	Flower	407.0	3700.0	-0.0040175766326249985	--
Passiflora incarnata	Fruit	430.0	1564.0	-0.5017765061473926	Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
Passiflora ligularis	Fruit	300.0	6095.0	0.8744684750588212	--
Passiflora edulis	Fruit	480.0	2570.0	-0.19621427902458272	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Passiflora quadrangularis	Seed	390.0	1800.0	-0.9390056904836281	--
Passiflora foetida	Fruit	480.0	2665.0	-0.16735899912729948	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Passiflora quadrangularis	Fruit	170.0	3035.0	-0.054975277422091094	--
Pastinaca sativa	Root	400.0	7365.0	0.6759989120394251	--
Peganum harmala	Plant		600.0	-1.4361603908634184	--
Peperomia pelucida	Leaf	340.0	4360.0	-0.11249967338782704	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Peperomia pereskiaifolia	Leaf	400.0	2665.0	-0.42435759939377893	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Pereskia aculeata	Fruit	90.0	3025.0	-0.05801267530601564	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Perideridia gairdneri	Root		2600.0	-0.16125596754361826	Izidoost, 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.
Perilla frutescens	Leaf	730.0	5214.0	0.044625204965614285	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Perilla frutescens</i>	Seed	330.0	5339.0	-0.00379302813674132	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Persea schiedeana</i>	Fruit	355.0	1540.0	-0.5090662610688115	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
<i>Persea americana</i>	Cr	260.0	3030.0		--
<i>Persea americana</i>	Plant	260.0	3030.0	-0.2684552708250987	--
<i>Petasites japonicus</i>	Plant	400.0	1800.0	-0.8595158871407913	Chem. & Pharm. Bull. 38: 2205.
<i>Petasites japonicus</i>	Pt	120.0	2180.0	-1.0071283821276042	USDA's Ag Handbook 8 and sequelae)
<i>Petroselinum crispum</i>	Plant	324.0	4100.0	0.2457194116609105	--
<i>Petroselinum crispum</i>	Shoot				--
<i>Peucedanum decursivum</i>	Plant	2800.0	3100.0	-0.2348176747746121	--
<i>Phaseolus vulgaris</i>	Sprout Seedling	370.0	3978.0	-1.1151930397583163	USDA's Ag Handbook 8 and sequelae)
<i>Phaseolus vulgaris</i>	Fruit	370.0	13500.0	3.123661608104951	--
<i>Phaseolus lunatus</i>	Leaf		360.0	-0.8484475813664748	--
<i>Phaseolus vulgaris</i>	Seed	2130.0	5880.0	0.13917110024123713	--
<i>Phaseolus lunatus</i>	Sprout Seedling	3820.0	10611.0	2.046625909896273	--
<i>Phaseolus coccineus</i>	Seed	3280.0	4046.0	-0.34547993755028317	--
<i>Phaseolus acutifolius</i>	Seed	2800.0	4050.0	-0.34442290148094507	--
<i>Phaseolus coccineus</i>	Fruit	1600.0	2770.0	-0.13546632134609168	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Phaseolus vulgaris</i>	Leaf	750.0	5682.0	0.1307311101991161	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Phaseolus lunatus</i>	Seed	1130.0	9000.0	0.9636592343249576	--
<i>Phoenix dactylifera</i>	Seed		1120.0	-1.1187018222711056	Abstract (See species file)
<i>Phoenix dactylifera</i>	Fruit	370.0	8795.0	1.69456590371845	--
<i>Phragmites australis</i>	Shoot		3900.0	0.23186655030023104	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Phyllanthus acidus</i>	Fruit	200.0	2442.0	-0.23509297193881695	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Phyllanthus emblica	Fruit	200.0	1390.0	-0.5546272293276797	--
Physalis angulata	Fruit	1350.0	13500.0	3.123661608104951	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Physalis peruviana	Fruit	550.0	4215.0	0.30343767288100587	--
Physalis ixocarpa	Fruit	400.0	30250.0	8.211303063678573	--
Phytelephas aequatorialis	Mesocarp	120.0	505.0		KOZIOL & PEDERSEN. 1993. PHYTELEPHAS AEQUATORIALIS(ARECACEAE) IN HUMAN AND ANIMAL NUTRITION. ECON. BOT. 47:401-307.
Phytelephas aequatorialis	Flower	850.0	2910.0	-0.33616838893452544	KOZIOL & PEDERSEN. 1993. PHYTELEPHAS AEQUATORIALIS(ARECACEAE) IN HUMAN AND ANIMAL NUTRITION. ECON. BOT. 47:401-307.
Phytolacca americana	Shoot	440.0	5238.0	0.8385396264218817	--
Pimenta dioica	Fruit	1100.0	1235.0	-0.6017068965285103	--
Pimenta dioica	Leaf	1173.0	1399.0	-0.657285112269021	--
Pimpinella anisum	Fruit		4862.0	0.4999573159709243	--
Pimpinella anisum	Seed	4400.0	4862.0	-0.12984457940531013	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Pinus gerardiana	Seed	925.0	1000.0	-1.1504129043512488	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Pinus pinea	Seed	5080.0	5445.0	0.024218427700718415	USDA's Ag Handbook 8 and sequelae)
Pinus cembroides	Seed	5150.0	6235.0	0.23298305139499378	USDA's Ag Handbook 8 and sequelae)
Pinus echinata	Shoot	306.0	1512.0	-0.850895262688186	--
Pinus edulis	Seed	145.0	590.0	-1.2587591014584043	USDA's Ag Handbook 8 and sequelae)
Piper betel	Leaf	400.0	2740.0	-0.4105585761191793	--
Piper auritum	Leaf	490.0	2920.0	-0.3774409202601403	--
Piper nigrum	Fruit	700.0	2040.0	-0.3571963668725839	--
Pistacia vera	Seed	4300.0	5280.0	-0.019384310159478342	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Pisum sativum</i>	Fruit	530.0	5240.0	0.614770955983272	--
<i>Pisum sativum</i>	Seed	1038.0	6250.0	0.23694693665501168	--
<i>Pisum sativum</i>	Plant	1800.0	6400.0	1.3509547104626125	--
<i>Plantago psyllium</i>	Hull Husk		578.0	-1.0	--
<i>Plantago major</i>	Seed	180.0	600.0	-1.256116511285059	--
<i>Plantago psyllium</i>	Seed	137.0	630.0	-1.2481887407650232	--
<i>Platonia insignis</i>	Fruit	360.0	1300.0	-0.5819638102830006	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Platycodon grandiflorum</i>	Root	1890.0	2493.0	-0.18005686410508445	--
<i>Plectranthus amboinicus</i>	Leaf	80.0	1428.0	-0.6519494899361759	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Polygonum multiflorum</i>	Root		1040.0	-0.4353624968509736	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
<i>Polymnia edulis</i>	Root	150.0	1650.0	-0.3281798155192514	--
<i>Polystichum polyblepharum</i>	Plant		900.0	-1.2919992649327616	--
<i>Portulaca oleracea</i>	Herb	320.0	7740.0	-1.0	--
<i>Pothomorphe</i> sp.	Leaf	400.0	2235.0	-0.5034719995014836	--
<i>Pourouma cecropiaefolia</i>	Fruit	100.0	555.0	-0.8082499526353797	J Cell Biochem VOL. 22=1995
<i>Pouteria caimito</i>	Fruit	410.0	1740.0	-0.4483183033903204	--
<i>Pouteria viridis</i>	Fruit	280.0	885.0	-0.7080158224658695	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Pouteria campechiana</i>	Fruit	300.0	1040.0	-0.660936155265039	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Prosopis juliflora</i>	Leaf		2200.0	-0.5099115436962968	--
<i>Prunus serotina</i>	Stem	114.0	2592.0	0.06306530160500212	--
<i>Prunus persica</i>	Bark		3150.0	1.620595203076627	--
<i>Prunus cerasus</i>	Fruit	150.0	2302.0	-0.27761654231376065	--
<i>Prunus serotina</i>	Leaf	261.0	4608.0	-0.06687090309315087	--
<i>Prunus dulcis</i>	Seed	4420.0	8735.0	0.8936305947313082	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Prunus armeniaca	Seed		3000.0	-0.6218948696821971	--
Prunus salicifolia	Fruit	160.0	1050.0	-0.6578987573811144	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
Prunus armeniaca	Fruit	180.0	2982.0	-0.07107348620689122	USDA's Ag Handbook 8 and sequelae)
Prunus persica	Fruit	90.0	2000.0	-0.3693459584082821	--
Prunus domestica	Fruit	70.0	4080.0	0.26243280144802444	--
Prunus avium	Fruit	175.0	1175.0	-0.6199312838320575	--
Psidium guajava	Fruit	60.0	1740.0	-0.4483183033903204	--
Psidium cattleianum	Fruit	170.0	2305.0	-0.2767053229485833	--
Psophocarpus tetragonolobus	Leaf	525.0	3175.0	-0.3305242411265015	--
Psophocarpus tetragonolobus	Tuber	450.0	1056.0	-1.0779395175137283	--
Psophocarpus tetragonolobus	Seed	334.0	5058.0	-0.07804981200774307	--
Psoralea esculenta	Root		500.0	-0.5302455262265966	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.
Pueraria montana	Shoot	470.0	2440.0	-0.43012350286689155	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Pueraria montana	Root	180.0	575.0	-0.5170673277022045	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Punica granatum	Fruit	80.0	3182.0	-0.010325528528400199	--
Pyrus communis	Fruit	90.0	1332.0	-0.5722441370544421	--
Quararibea cordata	Fruit	170.0	1940.0	-0.3875703457118294	--
Quercus stellata	Stem	150.0	1512.0	-0.7421356284839035	--
Quercus alba	Stem	120.0	2432.0	-0.056223725074835744	--
Quercus rubra	Stem	112.0	1254.0	-0.934489184005142	--
Quercus alba	Bark	15.0	64.0	-0.9577636884998315	--



Plant	Part	Low PPM	High PPM	StdDev	Reference
Quercus velutina	Stem	105.0	1550.0	-0.713804484647442	--
Quercus phellos	Stem	168.0	1512.0	-0.7421356284839035	--
Raphanus sativus	Leaf	300.0	2609.0	-0.43466087010548	--
Raphanus sativus	Fruit	240.0	10526.0	2.2203394774257896	--
Raphanus sativus	Root	160.0	5850.0	0.4097993018467051	--
Rauvolfia serpentina	Seed	700.0	2200.0	-0.8333020835498178	--
Rheum rhabarbarum	Pt	100.0	3462.0	-0.35624352955446276	--
Rheum rhabarbarum	Leaf	160.0	3472.0	-0.2758801089590869	--
Rhizophora mangle	Leaf		1400.0	-0.6571011252920264	--
Rhodymenia palmata	Plant		3860.0	0.13039051091638507	--
Rhus copallina	Leaf	243.0	3456.0	-0.2788239005910015	--
Rhus glabra	Stem	126.0	2412.0	-0.07113485340981547	--
Rhus copallina	Stem	75.0	1464.0	-0.7779223364878548	--
Rhynchosia minima	Shoot		2400.0	-0.44826021665229215	--
Ribes nigrum	Fruit	490.0	3500.0	0.08626372418040051	--
Ribes uva-crispa	Fruit	150.0	2665.0	-0.16735899912729948	--
Ribes rubrum	Fruit	418.0	3310.0	0.02855316438583405	--
Ricinus communis	Leaf		4600.0	-0.06834279890910817	Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
Robinia pseudoacacia	Leaf	2600.0	3200.0	-0.32592456670163494	--
Rollinia mucosa	Fruit	260.0	1140.0	-0.6305621764257935	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
Rosa canina	Fruit	479.0	2560.0	-0.19925167690850726	--
Rosmarinus officinalis	Plant	490.0	2050.0	-0.7393816155319108	USDA's Ag Handbook 8 and sequelae)
Rubus idaeus	Fruit	110.0	955.0	-0.6867540372783977	Revised USDA data received 1993.
Rubus idaeus	Leaf	395.0	2340.0	-0.4841533669170441	--
Rubus chamaemorus	Fruit	320.0	2500.0	-0.21747606421205457	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Rumex crispus	Root	1945.0	7570.0	0.71201932133943	--
Rumex crispus	Leaf	560.0	7568.0	0.4777305488110486	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Ruscus aculeatus	Root	504.0	1670.0	-0.32466562924608017	--
Salix alba	Bark	689.0	4100.0	2.414322016750521	--
Salvia officinalis	Leaf	201.0	1280.0	-0.6791795625313858	--
Sambucus nigra	Fruit	540.0	3300.0	0.0255157665019095	--
Sambucus canadensis	Fruit	369.0	2036.0	-0.3584113260261537	USDA's Ag Handbook 8 and sequelae)
Sassafras albidum	Leaf	396.0	3264.0	-0.3141494001739766	--
Sassafras albidum	Stem	132.0	1776.0	-0.545308734462171	--
Satureja hortensis	Plant		1538.0	-0.9854166037868982	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Schisandra chinensis	Fruit	639.0	4260.0	0.31710596335866637	--
Sclerocarya caffra	Seed	190.0	2290.0	-0.8095187719897105	--
Scutellaria lateriflora	Plant	248.0	1810.0	-0.854710516276436	--
Secale cereale	Seed	3725.0	4225.0	-0.29817757344740303	--
Secale cereale	Leaf		1970.0	-0.552228548405069	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Sechium edule	Fruit	260.0	3715.0	0.15156777868477836	--
Sechium edule	Shoot	470.0	6350.0	1.342740269656019	--
Senna alexandrina	Leaf	276.0	1360.0	-0.6644606043718129	--
Serenoa repens	Fruit	2105.0	16200.0	3.94375903676458	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
Sesamum indicum	Seed	5000.0	8898.0	0.936704814556836	--
Sesamum indicum	Leaf		14000.0	1.6611347848407145	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Sicana odorifera	Fruit	245.0	2065.0	-0.3496028721627725	--
Sida rhombifolia	Leaf	580.0	2930.0	-0.37560105049019366	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Silybum marianum	Leaf	1553.0	7060.0	0.3842651644977603	--
Silybum marianum	Plant		7060.0	1.6681091875100573	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
Sinapis alba	Seed	8100.0	9330.0	1.0508647100453512	--
Smilax officinalis	Root	372.0	1770.0	-0.3070946978802241	--
Smilax spp	Root	372.0	1770.0	-0.3070946978802241	--
Solanum sessiliflorum	Fruit	140.0	1400.0	-0.5515898314437552	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
Solanum tuberosum	Tuber	320.0	4200.0	0.7953217499555455	--
Solanum melongena	Leaf	380.0	2794.0	-0.4006232793614677	--
Solanum quitoensis	Fruit	120.0	3155.0	-0.018526502814996487	--
Solanum torvum	Fruit	700.0	4795.0	0.47960675014862986	--
Solanum melongena	Fruit	189.0	5836.0	0.7957998698651753	--
Solanum nigrum	Leaf	540.0	4000.0	-0.17873498510590535	--
Sonchus oleraceus	Leaf	370.0	5440.0	0.08620626176640789	--
Sophora secundiflora	Seed		140.0	-1.377675659258941	--
Sophora japonica	Seed		2723.0	-0.6950946174838608	--
Sorbus aucubaria	Fruit	360.0	1880.0	-0.4057947330153767	--
Spartium junceum	Stem		2600.0	0.06902975293899401	--
Sphenostylis stenocarpa	Root	800.0	2273.0	-0.21871291310996788	--
Sphenostylis stenocarpa	Seed	3980.0	4393.0	-0.2537820585352027	--
Spinacia oleracea	Plant	250.0	6232.0	1.2702244799414446	--
Spirulina pratensis	Plant		3190.0	-0.19156933699541506	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
Spirulina spp.	Plant		3190.0	-0.19156933699541506	--
Spondias tuberosa	Fruit		210.0	-0.9130401796307767	--
Spondias mombin	Fruit	310.0	3250.0	0.010328777082286746	--
Spondias purpurea	Fruit	350.0	1680.0	-0.4665426906938677	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Spondias dulcis	Seed		700.0	-1.2296906095516065	--
Spondias pinnata	Fruit	110.0	1135.0	-0.6320808753677557	--
Spondias dulcis	Fruit	670.0	5115.0	0.5768034824342152	--
Stachys officinalis	Plant	302.0	1800.0	-0.8595158871407913	--
Stellaria media	Plant	372.0	4480.0	0.42832350450640905	--
Stevia rebaudiana	Plant		980.0	-1.2535562980179198	Kinghorn, A. D. (Ed.) 2002. Medicinal and Aromatic Plants - Industrial Profiles. Stevia. The genus Stevia. Taylor & Francis. New York, NY. 211 pp.
Stevia rebaudiana	Leaf		3180.0	-0.3296043062415282	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
Stillingia sylvatica	Plant		2400.0	-0.571193635279478	--
Symphoricarpos orbiculatus	Stem	228.0	4224.0	1.2798133737393482	--
Symphytum officinale	Root		2111.0	-0.24717782192265478	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
Symphytum officinale	Leaf	242.0	2200.0	-0.5099115436962968	--
Syzygium malaccense	Fruit	30.0	1800.0	-0.4300939160867731	--
Syzygium aromaticum	Flower	1000.0	1337.0	-0.9975269050748918	--
Syzygium jambos	Fruit	115.0	852.0	-0.7180392354828206	--
Syzygium cumini	Fruit	130.0	127.0	-0.9382505820673505	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Syzygium aromaticum	Fruit	1000.0	1337.0	-0.5707254381124798	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Tabebuia heptaphylla	Bark	21.0	120.0	-0.9109755815885283	--
Tamarindus indica	Fruit	1080.0	1647.0	-0.47656610371081876	--
Tamarindus indica	Seed		2370.0	-0.7883780506029484	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Tamarindus indica	Flower		2200.0	-0.634683675940031	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Tamarindus indica	Leaf	1000.0	2281.0	-0.4950085985597291	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses

Plant	Part	Low PPM	High PPM	StdDev	Reference
Tanacetum parthenium	Plant		5010.0	0.683008160317236	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
Taraxacum officinale	Leaf	590.0	5268.0	0.054560501723326035	--
Taraxacum officinale	Root	518.0	3620.0	0.01796753238811398	--
Tephrosia purpurea	Leaf	2600.0	5200.0	0.04204938728768902	--
Terminalia catappa	Seed	7890.0	9835.0	1.1843155137992867	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Terminalia bellirica	Leaf		2700.0	-0.41791805519896574	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Tetragonia tetragonioides	Leaf	280.0	4665.0	-0.05638364540445514	--
Theobroma bicolor	Fruit	410.0	1970.0	-0.37845815206005573	--
Theobroma cacao	Fruit	500.0	5000.0	0.5418734067690828	J Cell Biochem VOL. 22=1995
Theobroma cacao	Seed	3600.0	5571.0	0.05751506388486866	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Theobroma speciosum	Fruit	1650.0	4230.0	0.30799376970689274	J Cell Biochem VOL. 22=1995
Theobroma bicolor	Seed	5490.0	5695.0	0.09028318203434986	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Thymus vulgaris	Leaf	160.0	950.0	-0.7398952649396242	--
Thymus vulgaris	Plant	1703.0	2502.0	-0.5221788524630546	USDA's Ag Handbook 8 and sequelae)
Trachyspermum ammi	Fruit	4430.0	4784.0	0.4762656124763128	--
Tragopogon porrifolius	Root	500.0	3262.0	-0.044936401901650866	--
Tribulus terrestris	Leaf	800.0	2500.0	-0.45471545059789814	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Trichosanthes anguina	Fruit	200.0	3700.0	0.14701168185889152	--
Trifolium pratense	Shoot	900.0	4500.0	0.5039172570812402	--
Trifolium pratense	Flower	580.0	3220.0	-0.2058307284109949	--
Trigonella foenum-graecum	Seed	374.0	2880.0	-0.6536059517623403	--
Triticum aestivum	Seed	800.0	6800.0	0.3822893961890009	--
Triticum aestivum	Plant	400.0	7200.0	1.7353843796110304	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Tropaeolum tuberosum	Root	220.0	3000.0	-0.09097224208019386	--
Tropaeolum majus	Shoot	850.0	6200.0	1.2747275929607667	--
Turnera diffusa	Leaf	242.0	1150.0	-0.7030978695406919	--
Ullucus tuberosus	Root	350.0	2775.0	-0.1305068376533701	--
Ulmus rubra	Bark	36.0	220.0	-0.8274253906754868	--
Urtica dioica	Leaf	894.0	4470.0	-0.09226110591841423	--
Vaccinium macrocarpon	Fruit	924.0	7700.0	1.3619708354287114	--
Vaccinium vitis-idaea	Fruit	150.0	1130.0	-0.633599574309718	--
Vaccinium corymbosum	Fruit	96.0	675.0	-0.7718011780282851	--
Vaccinium myrtillus	Fruit	856.0	10700.0	2.2731902006060767	--
Valeriana officinalis	Root	39.0	330.0	-0.560116109548552	--
Valerianella radicata	Plant	4647.0	5552.0	0.9434592611652892	--
Vanilla planifolia	Fruit		700.0	-0.7642076833184737	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Verbascum thapsus	Leaf	2508.0	5700.0	0.13404287578502	--
Vetiveria zizanioides	Fruit	500.0	6000.0	0.8456131951615379	--
Viburnum opulus	Bark		650.0	-0.46815956974940875	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
Vicia faba	Seed	950.0	5000.0	-0.09337683501314556	USDA's Ag Handbook 8 and sequelae)
Vicia faba	Fruit	740.0	5070.0	0.5631351919565547	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Vigna aconitifolia	Fruit		2500.0	-0.21747606421205457	--
Vigna unguiculata	Seed	520.0	15593.0	2.705918935611486	--
Vigna unguiculata	Shoot	90.0	881.0	-1.137001922652881	--
Vigna unguiculata	Fruit	590.0	4856.0	0.4981348772405696	USDA's Ag Handbook 8 and sequelae)
Vigna radiata	Seed	3260.0	4500.0	-0.22550634368040845	--
Vigna mungo	Fruit		1900.0	-0.3997199372475276	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Vigna aconitifolia	Plant	1800.0	5400.0	0.8704176240270899	--
Vigna subterranea	Seed	2240.0	6042.0	0.18198106104943032	--
Vigna mungo	Seed	348.0	4321.0	-0.2728087077832886	--
Vigna angularis	Seed	3810.0	4402.0	-0.251403727379192	--
Vigna aconitifolia	Leaf		1800.0	-0.5835063344941616	--
Vigna unguiculata	Shoot	90.0	881.0	-1.137001922652881	USDA's Ag Handbook 8 and sequelae)
Vigna unguiculata	Seed	5342.0	6375.0	0.2699793138218274	USDA's Ag Handbook 8 and sequelae)
Vigna radiata	Sprout Seedling	455.0	6560.0	0.11559491863278125	USDA's Ag Handbook 8 and sequelae)
Vigna mungo	Plant		1600.0	-0.9556233044278958	--
Vigna aconitifolia	Seed	2300.0	5418.0	0.01708343423268622	--
Viscum album	Leaf		2400.0	-0.47311414829736437	--
Vitellaria paradoxa	Seed		430.0	-1.3010405442319284	--
Vitis vinifera	Fruit	117.0	1848.0	-0.41551440624393526	--
Vitis vinifera	Stem		1710.0	-0.5945154579676041	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
Xanthosoma sagittifolium	Root	470.0	4700.0	0.20773359113935988	--
Xanthosoma sagittifolium	Leaf	610.0	38416.0	6.153360815142381	--
Yucca baccata	Root	169.0	810.0	-0.4757756389924427	--
Zea mays	Silk Stigma Style		287.0		--
Zea mays	Seed	600.0	4066.0	-0.34019475720359266	--
Zingiber officinale	Root	181.0	2580.0	-0.1647701538167895	--
Zingiber officinale	Rhizome	320.0	5323.0	0.4586280406131061	--
Zizyphus jujuba	Leaf		2000.0	-0.5467089390952291	--
Zizyphus spina-christi	Fruit				--
Zizyphus jujuba	Fruit	270.0	2120.0	-0.3328971838011875	--
Zizyphus jujuba	Shoot		2300.0	-0.4936020011157937	--