

# 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
Abelmoschus moschatus	Seed	145000.0	164000.0	-0.53	Wealth of India.
Abelmoschus esculentus	Fruit	1000.0	10000.0	-0.56	USDA's Ag Handbook 8 and sequelae)
Abelmoschus manihot	Leaf	17700.0	152586.0	1.92	*
Abelmoschus esculentus	Seed	160000.0	220000.0	-0.24	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Abrus precatorius	Seed	25000.0	28000.0	-1.25	*
Abutilon theophrasti	Seed	--	153000.0	-0.59	Wealth of India.
Acacia melanoxydon	Seed	--	76000.0	-1.0	*
Acacia decurrens	Seed	--	123000.0	-0.75	*
Acacia tortilis	Fruit	24400.0	31000.0	-0.4	*
Acacia senegal	Fruit	--	10000.0	-0.56	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Acacia farnesiana	Seed	20000.0	78000.0	-0.99	*
Acacia catechu	Leaf	--	46000.0	-0.21	*
Acacia tortilis	Seed	--	60000.0	-1.08	*
Acacia senegal	Seed	--	58000.0	-1.09	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Acacia nilotica	Seed	35000.0	115000.0	-0.79	*
Acacia farnesiana	Leaf	6000.0	32280.0	-0.48	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Acacia tortilis	Leaf	--	61000.0	0.09	*
Acacia senegal	Leaf	--	67000.0	0.21	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Acalypha indica	Leaf	14000.0	71800.0	0.31	Wealth of India.
Achillea millefolium	Seed	223000.0	334000.0	0.36	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Achillea millefolium	Plant	7080.0	40000.0	-0.17	*
Acrocomia totai	Fruit	--	279400.0	1.49	*
Acrocomia totai	Seed	--	667500.0	2.12	*
Actaea racemosa	Seed	326000.0	451000.0	0.98	*
Actaea racemosa	Root	--	15000.0	-0.26	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
Actinidia chinensis	Fruit	700.0	38400.0	-0.35	*
Aegle marmelos	Fruit	2000.0	8860.0	-0.57	*
Aegle marmelos	Seed	--	119000.0	-0.77	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Aesculus hippocastanum	Seed	30000.0	50000.0	-1.13	*

Aframomum melegueta	Fruit	--	20000.0	-0.49	Wealth of India.
Aframomum melegueta	Seed	10000.0	20000.0	-1.29	Wealth of India.
Agave americana	Plant	--	13000.0	-0.57	*
Ageratum conyzoides	Seed	--	256000.0	-0.05	Wealth of India.
Agrimonia eupatoria	Seed	--	350000.0	0.45	Watt, J.M. and Breyer-Brandwijk, M.G. 1962. The Medicinal and Poisonous Plants of Southern and Eastern Africa. E. & S. Livingstone, Ltd. Edinburg & London. 1457 pp.
Agrostemma githago	Seed	58000.0	68000.0	-1.04	*
Ailanthus altissima	Seed	555000.0	591000.0	1.72	*
Akebia quinata	Seed	180000.0	383000.0	0.62	*
Albizia julibrissin	Seed	85000.0	111000.0	-0.81	*
Albizia lebbbeck	Seed	--	68000.0	-1.04	Wealth of India.
Albizia lebbbeck	Leaf	85000.0	160000.0	2.06	Wealth of India.
Aleurites moluccana	Seed	570000.0	690000.0	2.24	*
Aleurites fordii	Seed	300000.0	600000.0	1.76	*
Aleurites fordii	Fruit	140000.0	200000.0	0.89	*
Alisma plantago-aquatica	Rhizome	--	42000.0	-0.07	*
Alliaria petiolata	Seed	--	220000.0	-0.24	*
Allium sativum var. sativum	Root	3330.0	9000.0	-0.46	*
Allium cepa	Bulb	1000.0	36079.0	1.0	*
Allium ampeloprasum	Flower	5000.0	30000.0	-0.44	*
Allium schoenoprasum	Leaf	3000.0	89518.0	0.66	*
Allium sativum var. sativum	Flower	2000.0	17000.0	-0.64	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Allium ampeloprasum	Root	3000.0	22000.0	-0.03	*
Allium sativum var. sativum	Shoot	3000.0	13000.0	-0.63	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Allium sativum var. sativum	Bulb	2000.0	12000.0	-1.0	*
Allium ampeloprasum	Leaf	3000.0	47000.0	-0.19	*
Allium sativum var. sativum	Leaf	5000.0	37000.0	-0.39	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Allium cepa	Leaf	6000.0	77000.0	0.41	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Alocasia macrorrhiza	Root	1000.0	19000.0	-0.13	*
Alocasia macrorrhiza	Leaf	1000.0	63000.0	0.13	*
Aloe vera	Leaf	--	8000.0	-0.97	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
Aloe spp.	Leaf	40.0	8000.0	-0.97	*
Alpinia galanga	Rhizome	4000.0	28000.0	-0.38	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Althaea officinalis	Seed	128000.0	172000.0	-0.49	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Althaea officinalis	Root	540.0	5000.0	-0.6	*

Amaranthus spinosus	Leaf	3000.0	45000.0	-0.23	*
Amaranthus sp.	Leaf	2410.0	53000.0	-0.07	*
Ammi visnaga	Seed	120000.0	180000.0	-0.45	*
Ammi majus	Seed	--	129400.0	-0.72	*
Amorphophallus konjac	Root	--	9000.0	-0.46	*
Amorphophallus campanulatus	Shoot	--	33000.0	-0.26	*
Amorphophallus campanulatus	Root	600.0	16000.0	-0.23	*
Amphicarpaea bracteata	Seed	50000.0	160000.0	-0.56	*
Anacardium occidentale	Seed	370000.0	482000.0	1.14	*
Anacardium occidentale	Leaf	6000.0	20000.0	-0.73	*
Anacardium occidentale	Fruit	1000.0	49000.0	-0.27	*
Anamirta cocculus	Fruit	110000.0	180000.0	0.73	*
Ananas comosus	Fruit	1000.0	42772.0	-0.31	*
Andira inermis	Bark	--	--		*
Anemone coronaria	Seed	207000.0	266000.0	0.0	*
Anethum graveolens	Plant	43000.0	47000.0	-0.07	*
Anethum graveolens	Fruit	68000.0	180200.0	0.74	*
Anethum graveolens	Seed	68000.0	180200.0	-0.45	*
Angelica sinensis	Root	3960.0	18000.0	-0.16	*
Angelica archangelica	Seed	189000.0	203000.0	-0.33	*
Annona squamosa	Fruit	2000.0	21000.0	-0.48	*
Annona muricata	Seed	--	221000.0	-0.23	*
Annona cherimola	Fruit	1000.0	15000.0	-0.53	*
Annona reticulata	Seed	--	400000.0	0.71	*
Annona muricata	Fruit	2000.0	24000.0	-0.46	*
Annona diversifolia	Fruit	1600.0	5615.0	-0.6	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
Annona reticulata	Fruit	2000.0	21000.0	-0.48	*
Annona cherimola	Seed	200000.0	258000.0	-0.04	*
Annona squamosa	Seed	140000.0	490000.0	1.18	*
Annona glabra	Fruit	16000.0	121000.0	0.28	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Anogeissus latifolia	Leaf	--	36000.0	-0.41	*
Anthriscus cerefolium	Leaf	39000.0	42040.0	-0.29	*
Anthriscus cerefolium	Seed	105000.0	156000.0	-0.58	*
Apium graveolens	Seed	13860.0	279483.0	0.07	*
Apium graveolens	Leaf	1300.0	42000.0	-0.29	*

Apium graveolens	Fruit	13860.0	66000.0	-0.14	*
Apocynum cannabinum	Seed	226000.0	238000.0	-0.14	*
Aquilegia vulgaris	Seed	--	269000.0	0.02	*
Arachis hypogaea	Leaf	6000.0	28000.0	-0.57	*
Arachis hypogaea	Seed	194800.0	526834.0	1.38	*
Arachis hypogaea	Plant	22000.0	95000.0	0.63	*
Aralia cordata	Leaf	2000.0	42550.0	-0.28	*
Arbutus unedo	Seed	34000.0	368000.0	0.54	*
Arctium lappa	Leaf	1300.0	8335.0	-0.96	Wealth of India.
Arctium lappa	Fruit	150000.0	300000.0	1.65	*
Arctium lappa	Root	1645.0	7000.0	-0.53	*
Arctostaphylos uva-ursi	Seed	20000.0	500000.0	1.24	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Arctostaphylos uva-ursi	Leaf	3016.0	26000.0	-0.61	*
Areca catechu	Shoot	3000.0	23000.0	-0.44	*
Areca catechu	Seed	44000.0	180000.0	-0.45	*
Arecastrum romanzoffianum	Seed	--	522000.0	1.35	Wealth of India.
Argemone mexicana	Seed	200000.0	393000.0	0.67	*
Arisaema triphyllum	Seed	--	28000.0	-1.25	*
Armoracia rusticana	Root	5040.0	28000.0	0.17	*
Arracacia xanthorrhiza	Root	1000.0	3460.0	-0.65	*
Artemisia dracunculus	Shoot	72000.0	78000.0	0.59	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Artemisia vulgaris	Leaf	8000.0	63000.0	0.13	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Artemisia dracunculus	Seed	--	381000.0	0.61	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Artemisia maritima	Seed	--	220000.0	-0.24	*
Artemisia absinthium	Leaf	334000.0	381000.0	6.47	*
Artocarpus altilis	Fruit	1000.0	34400.0	-0.38	*
Artocarpus heterophyllus	Fruit	1000.0	11200.0	-0.56	*
Artocarpus altilis	Seed	25900.0	128000.0	-0.72	*
Artocarpus heterophyllus	Seed	4000.0	8265.0	-1.35	*
Arundo donax	Stem	--	30000.0	0.08	*
Arundo donax	Plant	11000.0	13000.0	-0.57	*
Asclepias syriaca	Seed	91000.0	318000.0	0.28	*
Asimina triloba	Fruit	6000.0	59000.0	-0.19	*
Aspalathus linearis	Shoot	--	17000.0	-0.56	*
Asparagus officinalis	Root	2400.0	24000.0	0.04	*
Asparagus officinalis	Shoot	2000.0	41000.0	-0.1	*

Astragalus membranaceus	Root	3200.0	20000.0	-0.1	*
Avena sativa	Plant	1540.0	7000.0	-0.65	*
Avena sativa	Seed	11000.0	97000.0	-0.89	*
Averrhoa bilimbi	Fruit	1000.0	40000.0	-0.34	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Averrhoa carambola	Fruit	800.0	52000.0	-0.24	*
Azadirachta indica	Seed	--	450000.0	0.97	*
Azadirachta indica	Fruit	--	42000.0	-0.32	*
Bacopa monnieri	Shoot	--	6000.0	-0.77	Wealth of India.
Bactris gasipaes	Seed	--	313000.0	0.25	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
Bactris gasipaes	Fruit	28000.0	163400.0	0.61	*
Balanites aegyptiacus	Leaf	--	42000.0	-0.29	*
Balanites aegyptiacus	Shoot	--	15000.0	-0.6	*
Balanites aegyptiacus	Fruit	--	17000.0	-0.51	*
Balanites aegyptiacus	Seed	300000.0	550000.0	1.5	*
Basella alba	Leaf	3000.0	43475.0	-0.26	*
Benincasa hispida	Fruit	1000.0	51280.0	-0.25	*
Berberis vulgaris	Bark	--	43000.0	1.75	*
Berberis vulgaris	Root	--	43000.0	0.67	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
Bertholletia excelsa	Seed	649190.0	700000.0	2.29	*
Beta vulgaris	Seed	28000.0	70000.0	-1.03	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Beta vulgaris	Root	1000.0	16000.0	-0.23	*
Beta vulgaris	Leaf	2000.0	58000.0	0.03	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Betula lenta	Leaf	--	86000.0	0.59	Jim Duke's personal files.*
Bixa orellana	Seed	15000.0	50000.0	-1.13	*
Bixa orellana	Fruit	3000.0	19230.0	-0.49	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Blighia sapida	Seed	12000.0	611000.0	1.82	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Blighia sapida	Aril	200000.0	649000.0	1.23	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Boehmeria nivea	Leaf	5000.0	38460.0	-0.36	*
Boehmeria nivea	Shoot	32000.0	44000.0	-0.05	*
Borago officinalis	Seed	130000.0	383000.0	0.62	*
Borago officinalis	Leaf	7000.0	100000.0	0.87	*
Brassica oleracea var. capitata l.	Leaf	1090.0	33559.0	-0.46	USDA's Ag Handbook 8 and sequelae)
Brassica nigra	Seed	282000.0	305195.0	0.21	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Brassica juncea	Seed	300000.0	380000.0	0.6	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Brassica oleracea	Stem	1000.0	11110.0	-1.45	*
Brassica oleracea var. gemmifera	Leaf	2000.0	28560.0	-0.56	USDA's Ag Handbook 8 and sequelae)
Brassica nigra	Leaf	2220.0	46841.0	-0.19	USDA's Ag Handbook 8 and sequelae)

Brassica juncea	Leaf	12700.0	138000.0	1.62	*
Brassica rapa	Leaf	2000.0	42740.0	-0.27	USDA's Ag Handbook 8 and sequelae)
Brassica oleracea var. sabellica l.	Leaf	7000.0	45050.0	-0.23	*
Brassica oleracea var. viridis l.	Leaf	2200.0	36058.0	-0.41	*
Brassica oleracea var. botrytis l.	Flower	1800.0	29400.0	-0.45	*
Brassica oleracea var. botrytis l.	Leaf	3160.0	41242.0	-0.3	*
Brassica napus var. napobrassica	Root	2000.0	19340.0	-0.12	USDA's Ag Handbook 8 and sequelae)
Brassica oleracea var. italica	Leaf	3160.0	41242.0	-0.3	USDA's Ag Handbook 8 and sequelae)
Brassica rapa	Root	1000.0	12300.0	-0.35	*
Brassica oleracea var. capitata l.	Seed	--	350000.0	0.45	Wealth of India.
Brassica chinensis	Leaf	2000.0	42740.0	-0.27	*
Bromelia pinguin	Shoot	1700.0	40000.0	-0.12	*
Brosimum alicastrum	Fruit	5000.0	31250.0	-0.4	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Bupleurum chinense	Root	2200.0	20000.0	-0.1	*
Buxus sempervirens	Seed	416000.0	443000.0	0.94	*
Byrsonima crassifolia	Fruit	13000.0	75580.0	-0.06	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
Cajanus cajan	Plant	--	60000.0	0.12	*
Cajanus cajan	Leaf	--	69000.0	0.25	*
Cajanus cajan	Seed	6000.0	55354.0	-1.11	*
Cajanus cajan	Fruit	6000.0	20000.0	-0.49	*
Calathea macrosepala	Flower	2000.0	25975.0	-0.5	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Calendula officinalis	Seed	260000.0	450000.0	0.97	*
Calotropis sp.	Seed	268000.0	366000.0	0.53	*
Camellia japonica	Seed	640000.0	670000.0	2.13	Wealth of India.
Camellia sinensis	Leaf	20000.0	165000.0	2.16	*
Canarium indicum	Seed	--	728400.0	2.44	*
Canavalia ensiformis	Fruit	2000.0	26000.0	-0.44	*
Canavalia ensiformis	Seed	23000.0	36000.0	-1.21	*
Canna indica	Seed	5000.0	8000.0	-1.36	*
Canna indica	Root	1000.0	7000.0	-0.53	*
Cannabis sativa	Seed	296000.0	358000.0	0.49	*
Capparis spinosa	Fruit	--	37500.0	-0.35	*
Capparis spinosa	Seed	316000.0	360000.0	0.5	*
Capparis spinosa	Flower	--	4700.0	-0.84	*
Capparis spinosa	Leaf	4900.0	15000.0	-0.83	*
Capsella bursa- pastoris	Plant	3200.0	42000.0	-0.14	*
Capsella bursa- pastoris	Seed	170000.0	360000.0	0.5	*

<i>Capsicum annuum</i>	Seed	100000.0	150000.0	-0.61	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Capsicum frutescens</i>	Seed	100000.0	150000.0	-0.61	*
<i>Capsicum annuum</i>	Fruit	2000.0	144000.0	0.46	*
<i>Capsicum frutescens</i>	Fruit	1000.0	16320.0	-0.52	*
<i>Carapa guianensis</i>	Seed	550000.0	650000.0	2.03	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Carica papaya</i>	Seed	--	253000.0	-0.07	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Carica papaya</i>	Fruit	2970.0	22000.0	-0.47	*
<i>Carica papaya</i>	Latex Exudate	--	24000.0		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Carica pentagona</i>	Fruit	1000.0	14705.0	-0.53	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Carica papaya</i>	Leaf	8000.0	136000.0	1.58	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Carthamus tinctorius</i>	Seed	200000.0	626000.0	1.9	*
<i>Carthamus tinctorius</i>	Plant	16000.0	51000.0	-0.01	*
<i>Carthamus tinctorius</i>	Flower	8820.0	63000.0	0.08	*
<i>Carum carvi</i>	Seed	100000.0	180000.0	-0.45	*
<i>Carum carvi</i>	Fruit	127000.0	176826.0	0.71	*
<i>Carya illinoensis</i>	Seed	712000.0	753000.0	2.57	*
<i>Casimiroa edulis</i>	Fruit	300.0	22222.0	-0.47	*
<i>Casimiroa edulis</i>	Seed	4000.0	8000.0	-1.36	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Cassia tora</i>	Plant	--	44000.0	-0.11	*
<i>Cassia tora</i>	Seed	33000.0	74000.0	-1.01	*
<i>Castanea mollissima</i>	Seed	10600.0	20648.0	-1.29	*
<i>Castanea sativa</i>	Seed	16000.0	36520.0	-1.21	*
<i>Castanea dentata</i>	Seed	12600.0	24208.0	-1.27	*
<i>Castanea sativa</i>	Leaf	--	81000.0	0.49	*
<i>Castanospermum australe</i>	Seed	--	7000.0	-1.36	*
<i>Catalpa bignonioides</i>	Seed	44000.0	330000.0	0.34	*
<i>Catha edulis</i>	Seed	--	500000.0	1.24	*
<i>Caulophyllum thalictroides</i>	Root	660.0	6000.0	-0.56	*
<i>Cedrela odorata</i>	Seed	--	214000.0	-0.27	*
<i>Cedrus deodora</i>	Seed	--	447000.0	0.96	*
<i>Ceiba pentandra</i>	Seed	200000.0	400000.0	0.71	*
<i>Celosia cristata</i>	Seed	--	134000.0	-0.69	*
<i>Cenchrus biflorus</i>	Seed	85000.0	94000.0	-0.9	*
<i>Cenchrus biflorus</i>	Shoot	10000.0	28000.0	-0.35	*
<i>Centaurea calcitrapa</i>	Seed	154000.0	246000.0	-0.1	*
<i>Centaurea cyanus</i>	Seed	158000.0	181000.0	-0.44	*
<i>Centella asiatica</i>	Leaf	5992.0	56000.0	-0.01	*

Ceratonia siliqua	Seed	2000.0	18000.0	-1.3	*
Ceratonia siliqua	Fruit	5000.0	13000.0	-0.54	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Chamaemelum nobile	Flower	--	39000.0	-0.3	*
Chamissoa altissima	Leaf	6900.0	69000.0	0.25	Tramil
Chelidonium majus	Seed	--	466000.0	1.06	*
Chenopodium ambrosioides	Seed	25000.0	92000.0	-0.91	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Chenopodium album	Leaf	8000.0	50960.0	-0.11	*
Chenopodium ambrosioides	Leaf	7000.0	48000.0	-0.17	*
Chenopodium album	Seed	55000.0	85000.0	-0.95	*
Chondrus crispus	Plant	--	12000.0	-0.58	Pedersen, M. 1987. Nutritional Herbiology. Pederson Publishing. Bountiful, Utah. 377 pp.
Chrysanthemum parthenium	Plant	--	48000.0	-0.05	*
Chrysanthemum cinerariifolium	Shoot	--	5000.0	-0.79	*
Chrysanthemum parthenium	Leaf	8640.0	48000.0	-0.17	*
Chrysanthemum x morifolium	Seed	--	171000.0	-0.5	Wealth of India.
Chrysanthemum coronarium	Leaf	3000.0	46155.0	-0.21	*
Chrysanthemum parthenium	Seed	--	312000.0	0.25	*
Chrysanthemum coronarium	Bud	1700.0	22850.0	-1.0	*
Chrysophyllum cainito	Seed	--	66000.0	-1.05	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
Chrysophyllum cainito	Fruit	7000.0	93000.0	0.07	*
Cicer arietinum	Seed	59000.0	69750.0	-1.03	USDA's Ag Handbook 8 and sequelae)
Cichorium endivia	Leaf	2000.0	32200.0	-0.48	*
Cichorium intybus	Root	2000.0	16000.0	-0.23	*
Cichorium intybus	Leaf	1000.0	29000.0	-0.55	USDA's Ag Handbook 8 and sequelae)
Cicuta maculata	Seed	--	159000.0	-0.56	*
Cimicifuga racemosa	Root	3150.0	15000.0	-0.26	*
Cimicifuga racemosa	Seed	326000.0	451000.0	0.98	*
Cinchona spp	Seed	5000.0	160000.0	-0.56	*
Cinnamomum verum	Seed	300000.0	350000.0	0.45	Wealth of India.
Cinnamomum verum	Bark	11000.0	14000.0	-0.37	*
Cinnamomum camphora	Seed	--	420000.0	0.81	*
Cinnamomum aromaticum	Bark	--	35000.0	1.17	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Citrullus lanatus	Seed	200000.0	571000.0	1.61	*
Citrullus lanatus	Fruit	200.0	89000.0	0.04	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses



<i>Citrullus colocynthis</i>	Seed	150000.0	510000.0	1.29	*
<i>Citrus aurantium</i>	Seed	--	448600.0	0.97	Watt, J.M. and Breyer-Brandwijk, M.G. 1962. The Medicinal and Poisonous Plants of Southern and Eastern Africa. E. & S. Livingstone, Ltd. Edinburg & London. 1457 pp.
<i>Citrus mitis</i>	Fruit Juice	5300.0	53000.0		Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
<i>Citrus paradisi</i>	Fruit	1000.0	19000.0	-0.5	*
<i>Citrus limon</i>	Seed	300000.0	400000.0	0.71	*
<i>Citrus mitis</i>	Jf	5300.0	53000.0		Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
<i>Citrus aurantium</i>	Fruit	--	8000.0	-0.58	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Citrus sinensis</i>	Fruit	1100.0	16000.0	-0.52	*
<i>Citrus limon</i>	Fruit	--	28000.0	-0.43	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
<i>Citrus mitis</i>	Fruit	24100.0	240000.0	1.19	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
<i>Citrus reticulata</i>	Fruit	1900.0	22000.0	-0.47	*
<i>Citrus aurantiifolia</i>	Fruit	2000.0	26700.0	-0.44	*
<i>Clematis vitalba</i>	Seed	--	140000.0	-0.66	*
<i>Cnicus benedictus</i>	Seed	258000.0	271000.0	0.03	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Cnicus benedictus</i>	Plant	1463.0	11000.0	-0.59	*
<i>Cnidoscopus chayamansa</i>	Leaf	16000.0	80000.0	0.47	*
<i>Coccinia grandis</i>	Fruit	1000.0	14490.0	-0.53	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Cocos nucifera</i>	Seed	58400.0	719000.0	2.39	*
<i>Coffea arabica</i>	Leaf	55000.0	59000.0	0.05	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Coffea arabica</i>	Seed	74000.0	170000.0	-0.5	*
<i>Coix lacryma-jobi</i>	Seed	31000.0	79000.0	-0.98	*
<i>Coix lacryma-jobi</i>	Plant	--	28000.0	-0.35	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Cola acuminata</i>	Seed	4000.0	30000.0	-1.24	*
<i>Colocasia esculenta</i>	Root	1000.0	16000.0	-0.23	*
<i>Colocasia esculenta</i>	Leaf	6000.0	107000.0	1.01	*
<i>Colubrina texensis</i>	Shoot	--	45000.0	-0.03	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Colubrina texensis</i>	Seed	--	179000.0	-0.46	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Commelina benghalensis</i>	Leaf	4000.0	28985.0	-0.55	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Conium maculatum</i>	Seed	116000.0	179000.0	-0.46	*
<i>Consolida ajacis</i>	Seed	--	390000.0	0.66	*
<i>Corchorus olitorius</i>	Leaf	2500.0	20350.0	-0.72	*
<i>Corchorus olitorius</i>	Seed	113000.0	148000.0	-0.62	*
<i>Coriandrum sativum</i>	Leaf	6000.0	50000.0	-0.13	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Coriandrum sativum</i>	Fruit	110000.0	210000.0	0.96	*
<i>Coriaria thymifolia</i>	Seed	--	226000.0	-0.21	*

<i>Cornus florida</i>	Seed	24000.0	494000.0	1.2	*
<i>Corylus avellana</i>	Seed	500000.0	650000.0	2.03	*
<i>Crataegus rhipidophylla</i>	Fruit	--	39000.0	-0.34	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
<i>Crataegus laevigata</i>	Fruit	10881.0	39000.0	-0.34	*
<i>Crescentia alata</i>	Seed	397000.0	411000.0	0.77	*
<i>Crocus sativus</i>	Silk Stigma Style	56300.0	134000.0	1.0	*
<i>Crotalaria juncea</i>	Seed	--	43000.0	-1.17	*
<i>Croton tiglium</i>	Seed	300000.0	500000.0	1.24	*
<i>Cryptostegia grandifolia</i>	Seed	--	108000.0	-0.83	*
<i>Cucumis sativus</i>	Fruit	900.0	43037.0	-0.31	*
<i>Cucumis melo</i>	Seed	300000.0	446000.0	0.95	*
<i>Cucumis sativus</i>	Seed	300000.0	425000.0	0.84	*
<i>Cucumis melo</i>	Fruit	2600.0	29355.0	-0.42	USDA's Ag Handbook 8 and sequelae)
<i>Cucurbita pepo</i>	Seed	300000.0	520000.0	1.34	*
<i>Cucurbita maxima</i>	Seed	--	366000.0	0.53	*
<i>Cucurbita foetidissima</i>	Seed	243000.0	428000.0	0.86	*
<i>Cucurbita pepo</i>	Fruit	1000.0	11905.0	-0.55	USDA's Ag Handbook 8 and sequelae)
<i>Cucurbita maxima</i>	Leaf	17500.0	124000.0	1.35	*
<i>Cucurbita foetidissima</i>	Leaf	--	40000.0	-0.33	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Cucurbita</i> spp	Fruit	2100.0	33230.0	-0.39	*
<i>Cucurbita pepo</i>	Flower	700.0	14430.0	-0.68	USDA's Ag Handbook 8 and sequelae)
<i>Cuminum cyminum</i>	Fruit	134000.0	270380.0	1.42	*
<i>Cuminum cyminum</i>	Seed	134000.0	270380.0	0.03	*
<i>Curcuma longa</i>	Rhizome	18000.0	153000.0	2.43	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Curcuma longa</i>	Plant	28830.0	93000.0	0.6	*
<i>Cyamopsis tetragonoloba</i>	Shoot	2400.0	24000.0	-0.43	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Cyamopsis tetragonoloba</i>	Seed	--	27000.0	-1.26	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Cyamopsis tetragonoloba</i>	Leaf	--	9000.0	-0.95	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Cyamopsis tetragonoloba</i>	Fruit	--	2000.0	-0.63	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Cycas revoluta</i>	Seed	1200.0	4300.0	-1.38	*
<i>Cycas revoluta</i>	Fruit	--	39000.0	-0.34	*
<i>Cyclanthera pedata</i>	Fruit	1000.0	35100.0	-0.37	*
<i>Cydonia oblonga</i>	Seed	140000.0	192000.0	-0.39	*
<i>Cydonia oblonga</i>	Fruit	1000.0	17000.0	-0.51	*
<i>Cymbopogon citratus</i>	Plant	--	71000.0	0.28	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
<i>Cynara cardunculus</i>	Flower	1000.0	20000.0	-0.59	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Cyphomandra betacea</i>	Fruit	600.0	64000.0	-0.15	*
<i>Cyrtosperma chamissonis</i>	Leaf	6000.0	54545.0	-0.04	*

Cyrtosperma chamissonis	Root	1000.0	6800.0	-0.54	*
Cytisus scoparius	Seed	--	60000.0	-1.08	*
Daphne mezereum	Seed	60000.0	654000.0	2.05	*
Datura stramonium	Seed	150000.0	300000.0	0.18	*
Datura metel	Seed	100000.0	120000.0	-0.77	*
Datura innoxia	Seed	120000.0	220000.0	-0.24	*
Daucus carota	Seed	87000.0	302000.0	0.19	*
Daucus carota	Root	1700.0	29000.0	0.2	*
Digitalis purpurea	Leaf	--	12200.0	-0.88	*
Digitalis purpurea	Seed	--	500000.0	1.24	*
Dioscorea bulbifera	Tuber	1000.0	12800.0	-0.17	*
Dioscorea villosa	Root	1440.0	6000.0	-0.56	*
Dioscorea sp.	Root	--	6000.0	-0.56	*
Dioscorea alata	Root	300.0	5700.0	-0.57	*
Dioscorea pentaphylla	Root	1000.0	5390.0	-0.58	*
Diospyros virginiana	Fruit	4000.0	11230.0	-0.56	*
Diospyros digyna	Fruit	100.0	485.0	-0.64	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
Diospyros virginiana	Seed	--	26000.0	-1.26	*
Dipsacus fullonum	Seed	210000.0	283000.0	0.09	*
Dipteryx odorata	Seed	--	250000.0	-0.08	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Dodonaea viscosa	Seed	76000.0	190000.0	-0.4	*
Dryopteris filix-mas	Rhizome	50000.0	60000.0	0.34	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Duranta repens	Seed	--	14000.0	-1.32	*
Durio zibethinus	Fruit	8000.0	73800.0	-0.08	*
Echinacea purpurea	Root	3263.0	13000.0	-0.33	*
Echinacea spp	Root	--	13000.0	-0.33	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
Elaeagnus angustifolia	Seed	18000.0	263000.0	-0.01	*
Elaeagnus umbellatus	Fruit	9500.0	51435.0	-0.25	*
Elaeagnus commutata	Fruit	9000.0	65000.0	-0.14	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Elaeis oleifera	Fruit	290000.0	500000.0	3.18	*
Elaeis guineensis	Fruit	460000.0	819000.0	5.61	*
Elaeis oleifera	Seed	290000.0	450000.0	0.97	*
Eleocharis dulcis	Tuber	2000.0	16000.0	0.41	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Elettaria cardamomum	Seed	67000.0	100000.0	-0.87	*
Elettaria cardamomum	Fruit	10000.0	100000.0	0.12	*
Eleutherococcus senticosus	Root	4830.0	23000.0	0.0	*

Elytrigia repens	Seed	18000.0	121000.0	-0.76	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Elytrigia repens	Rhizome	--	15000.0	-0.67	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Elytrigia repens	Plant	15000.0	38000.0	-0.2	*
Ephedra sinica	Plant	3990.0	19000.0	-0.48	*
Equisetum arvense	Plant	5778.0	27000.0	-0.36	*
Eriobotrya japonica	Seed	350000.0	450000.0	0.97	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Eriobotrya japonica	Fruit	2000.0	50000.0	-0.26	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Eriodictyon californicum	Leaf	18040.0	82000.0	0.51	*
Eruca sativa	Seed	225000.0	351000.0	0.45	*
Eryngium floridanum	Shoot	--	49000.0	0.05	*
Eryngium creticus	Shoot	--	26500.0	-0.38	Laferriere, J.E., 1988, Nutricomp Program, Nutricomp Database; reviewed in J. Ethnobiology 9(1):27-29.
Erythrina berteroana	Shoot	2000.0	13000.0	-0.63	*
Erythrina fusca	Leaf	8000.0	43000.0	-0.27	*
Erythrina crista-galli	Seed	--	167000.0	-0.52	*
Erythroxylum coca	Leaf	16000.0	53475.0	-0.06	*
Eschscholzia californica	Seed	--	468000.0	1.07	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Eucommia ulmoides	Fruit	--	270000.0	1.42	Foster, S. and Yue, C-G. 1992. Herbal Emissaries-Bringing Chinese Herbs to the West. Healing Arts Press, Rochester VT. 356 pp.
Eugenia uniflora	Fruit	1000.0	60275.0	-0.18	*
Eugenia floribunda	Fruit	--	--	-0.64	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Eugenia brasiliensis	Fruit	2000.0	20408.0	-0.49	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Eugenia uniflora	Seed	--	5000.0	-1.37	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Eupatorium odoratum	Seed	157000.0	275000.0	0.05	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Eupatorium perfoliatum	Plant	1710.0	19000.0	-0.48	*
Euphorbia lathyris	Seed	400000.0	475000.0	1.1	*
Euphorbia hirta	Leaf	--	17100.0	-0.78	*
Euphrasia officinalis	Plant	1386.0	9000.0	-0.62	*
Fagopyrum esculentum	Seed	19800.0	24000.0	-1.27	*
Feijoa sellowiana	Fruit	2000.0	12500.0	-0.55	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
Ficus carica	Stem Bark	--	27000.0		Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
Ficus carica	Fruit	2000.0	24000.0	-0.46	*
Ficus carica	Seed	240000.0	300000.0	0.18	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Ficus carica	Leaf	17000.0	59000.0	0.05	*

Foeniculum vulgare	Fruit	120000.0	280000.0	1.5	*
Foeniculum vulgare	Seed	17604.0	163000.0	-0.54	*
Foeniculum vulgare	Plant	4000.0	46000.0	-0.08	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Fragaria spp	Seed	--	190000.0	-0.4	*
Fragaria spp	Fruit	2350.0	59893.0	-0.18	USDA's Ag Handbook 8 and sequelae)
Frangula purshiana	Bark	8864.0	32000.0	0.95	*
Fucus vesiculosus	Plant	3540.0	30000.0	-0.32	*
Garcinia mangostana	Seed	--	30000.0	-1.24	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Gardenia jasminoides	Seed	140000.0	200000.0	-0.34	*
Genipa americana	Fruit	3000.0	9250.0	-0.57	*
Gentiana lutea	Root	2860.0	13000.0	-0.33	*
Gentiana lutea	Seed	--	260000.0	-0.03	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Ginkgo biloba	Leaf	5520.0	23000.0	-0.67	*
Ginkgo biloba	Seed	16000.0	38020.0	-1.2	*
Glaucium flavum	Seed	300000.0	350000.0	0.45	*
Gleditsia triacanthos	Seed	8000.0	30000.0	-1.24	*
Gleditsia triacanthos	Fruit	--	46000.0	-0.29	*
Gliricidia sepium	Flower	2000.0	103000.0	0.71	*
Gliricidia sepium	Seed	161000.0	204000.0	-0.32	*
Gliricidia sepium	Leaf	5000.0	33000.0	-0.47	*
Glycine max	Sprout Seedling	14000.0	102000.0	2.06	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Glycine max	Fruit	51000.0	160000.0	0.58	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Glycine max	Seed	45000.0	218000.0	-0.25	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Glycine max	Plant	25000.0	62000.0	0.15	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Glycyrrhiza glabra	Root	1570.0	10000.0	-0.43	*
Gossypium sp	Seed	160000.0	207000.0	-0.31	*
Grindelia squarrosa	Seed	--	196000.0	-0.37	*
Guarea rusbyi	Bark	--	25000.0	0.43	*
Gymnema sylvestre	Leaf	3990.0	21000.0	-0.71	*
Harpagophytum procumbens	Root	4750.0	25000.0	0.07	*
Hedera helix	Seed	--	351000.0	0.45	*
Heimia salicifolia	Seed	--	287000.0	0.11	*
Helianthus tuberosus	Tuber	4550.0	5000.0	-1.59	*
Helianthus annuus	Seed	222000.0	523800.0	1.36	*
Heliotropium europaeum	Seed	--	238000.0	-0.14	*
Helleborus niger	Seed	--	352000.0	0.46	*
Hibiscus sabdariffa	Leaf	3000.0	33000.0	-0.47	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses

Hibiscus sabdariffa	Flower	1100.0	10000.0	-0.75	*
Hibiscus rosa-sinensis	Flower	3600.0	35290.0	-0.35	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Hibiscus sabdariffa	Seed	168000.0	223000.0	-0.22	*
Hippophae rhamnoides	Bark	--	30600.0	0.84	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Hippophae rhamnoides	Seed	92000.0	121300.0	-0.76	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Hippophae rhamnoides	Fruit	20000.0	50000.0	-0.26	*
Holarrhena pubescens	Seed	190000.0	300000.0	0.18	*
Hordeum vulgare	Plant	19000.0	64000.0	0.18	Jim Duke's personal files.*
Hordeum vulgare	Stem	--	29000.0	-0.0	*
Hordeum vulgare	Seed	5000.0	55000.0	-1.11	Jim Duke's personal files.*
Humulus lupulus	Fruit	--	29000.0	-0.42	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
Humulus lupulus	Flower	5394.0	29000.0	-0.45	*
Hydnocarpus wightiana	Seed	--	632500.0	1.93	*
Hydnocarpus kurzii	Seed	300000.0	550000.0	1.5	*
Hydrangea paniculata	Seed	--	313000.0	0.25	*
Hydrangea arborescens	Root	7000.0	20000.0	-0.1	*
Hydrastis canadensis	Root	6371.0	23000.0	0.0	*
Hylocereus undatus	Fruit	1700.0	25640.0	-0.45	*
Hylocereus guatemalensis	Fruit	2100.0	34850.0	-0.38	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
Hyoscyamus niger	Seed	250000.0	389000.0	0.65	*
Hypericum perforatum	Seed	--	328000.0	0.33	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Hyptis suaveolens	Seed	143000.0	244000.0	-0.11	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Ilex paraguariensis	Seed	161000.0	173000.0	-0.49	*
Inga edulis	Seed	7000.0	19075.0	-1.3	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Inga feuillei	Aril	--	--	-1.22	J Cell Biochem VOL. 22=1995
Inula helenium	Root	4180.0	19000.0	-0.13	*
Ipomoea aquatica	Leaf	2000.0	156000.0	1.98	*
Ipomoea batatas	Root	1400.0	14000.0	-0.3	*
Ipomoea batatas	Leaf	2000.0	58000.0	0.03	*
Isatis tinctoria	Seed	126000.0	384000.0	0.62	*
Jatropha curcas	Seed	300000.0	480000.0	1.13	*
Juglans nigra	Fruit	--	52000.0	-0.24	*
Juglans regia	Seed	400000.0	701000.0	2.29	*
Juglans cinerea	Seed	564400.0	595044.0	1.74	*
Juglans nigra	Seed	563000.0	612000.0	1.83	*
Juglans nigra	Pericarp	6240.0	52000.0		*
Juncus effusus	Leaf	--	24000.0	-0.65	*
Juncus effusus	Seed	--	50000.0	-1.13	*

Juniperus communis	Seed	--	539000.0	1.44	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Juniperus communis	Fruit	17360.0	56000.0	-0.21	*
Justicia pectoralis	Leaf	6000.0	40000.0	-0.33	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Justicia adhatoda	Seed	--	258000.0	-0.04	*
Kalmia latifolia	Leaf	--	95000.0	0.77	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Lablab purpureus	Seed	2000.0	16488.0	-1.31	*
Lablab purpureus	Fruit	1000.0	5682.0	-0.6	*
Lactuca sativa	Leaf	3000.0	50000.0	-0.13	*
Lactuca scariola	Seed	--	352000.0	0.46	*
Lagenaria siceraria	Seed	450000.0	525400.0	1.37	*
Lagenaria siceraria	Fruit	200.0	4485.0	-0.61	*
Lagerstroemia indica	Seed	--	83000.0	-0.96	*
Lantana camara	Seed	90000.0	480000.0	1.13	*
Larrea tridentata	Seed	--	117000.0	-0.78	*
Larrea tridentata	Plant	15134.0	46000.0	-0.08	*
Laurus nobilis	Fruit	200000.0	550000.0	3.56	*
Lawsonia inermis	Seed	56000.0	122220.0	-0.75	*
Lens culinaris	Sprout Seedling	5200.0	19335.0	-0.71	USDA's Ag Handbook 8 and sequelae)
Lens culinaris	Seed	7000.0	11800.0	-1.34	*
Leonotis nepetaefolia	Seed	280000.0	380000.0	0.6	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Leonurus cardiaca	Seed	--	302000.0	0.19	*
Lepidium sativum	Seed	150000.0	255000.0	-0.05	*
Lepidium meyenii	Root	16000.0	22000.0	-0.03	*
Lepidium sativum	Leaf	7000.0	66040.0	0.19	*
Levisticum officinale	Fruit	--	147000.0	0.48	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Licania platypus	Fruit	2600.0	13840.0	-0.54	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
Ligustrum lucidum	Fruit	100000.0	150000.0	0.5	Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
Ligustrum japonicum	Seed	--	149000.0	-0.61	*
Limonia acidissima	Fruit	6000.0	55770.0	-0.22	*
Limonia acidissima	Seed	270000.0	281250.0	0.08	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
Linum usitatissimum	Hay	33000.0	61000.0	1.0	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Linum usitatissimum	Seed	40000.0	450000.0	0.97	*
Liquidambar styraciflua	Seed	--	297000.0	0.17	*
Lobelia inflata	Leaf	3164.0	28000.0	-0.57	*
Lobelia inflata	Seed	--	30000.0	-1.24	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Luffa aegyptiaca	Leaf	--	17000.0	-0.79	*
Luffa aegyptiaca	Fruit	2000.0	40000.0	-0.34	*
Luffa aegyptiaca	Seed	200000.0	450000.0	0.97	*

Lupinus mutabilis	Fruit	51000.0	178000.0	0.72	*
Lupinus albus	Seed	97400.0	108630.0	-0.83	*
Lupinus mutabilis	Seed	140000.0	240000.0	-0.13	*
Lycium chinense	Seed	--	191000.0	-0.39	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Lycium chinense	Leaf	6000.0	58000.0	0.03	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Lycopersicon esculentum	Seed	150000.0	250000.0	-0.08	*
Lycopersicon esculentum	Fruit	1330.0	47441.0	-0.28	*
Lycopodium clavatum	Pollen Or Spore	400000.0	500000.0		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Macadamia spp	Seed	714000.0	775000.0	2.68	*
Maclura pomifera	Leaf	--	18700.0	-0.75	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Maclura pomifera	Fruit	51600.0	183400.0	0.76	Smith, J. L. and Perino, J. V. 1981. Osage Orange (Maclura pomifera): History and Economic Uses. Economic Botany 35(1): 24-41
Maclura pomifera	Seed	--	420000.0	0.81	Smith, J. L. and Perino, J. V. 1981. Osage Orange (Maclura pomifera): History and Economic Uses. Economic Botany 35(1): 24-41
Malpighia glabra	Fruit	3000.0	34924.0	-0.37	*
Malus domestica	Fruit	3210.0	34200.0	-0.38	*
Malus domestica	Seed	180000.0	230000.0	-0.19	*
Malva sylvestris	Seed	97000.0	167000.0	-0.52	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Malva parviflora	Leaf	2000.0	15000.0	-0.83	*
Malva sylvestris	Leaf	--	14000.0	-0.85	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Malva neglecta	Seed	70000.0	152000.0	-0.6	*
Malva parviflora	Seed	130000.0	180000.0	-0.45	*
Mammea americana	Fruit	1000.0	68275.0	-0.12	*
Mandragora officinarum	Seed	--	226000.0	-0.21	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Mangifera indica	Leaf	4000.0	38000.0	-0.37	*
Mangifera indica	Fruit	1000.0	16890.0	-0.51	*
Mangifera indica	Seed	--	107000.0	-0.83	*
Manihot esculenta	Root	1000.0	12.385	-0.76	*
Manihot esculenta	Leaf	2000.0	20000.0	-0.73	*
Manilkara zapota	Fruit	7000.0	44000.0	-0.31	*
Maranta arundinacea	Root	1000.0	6000.0	-0.56	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Marrubium vulgare	Seed	264000.0	372000.0	0.56	*
Mauritia flexuosa	Fruit	250000.0	534475.0	3.44	J Cell Biochem VOL. 22=1995
Medicago sativa	Plant	8084.0	43000.0	-0.13	*
Medicago sativa	Seed	101000.0	123000.0	-0.75	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Melia azedarach	Seed	40000.0	400000.0	0.71	*
Melicoccus bijugatas	Fruit	800.0	13000.0	-0.54	*
Melilotus alba	Seed	56000.0	83000.0	-0.96	*
Melilotus officinalis	Seed	19000.0	83000.0	-0.96	*
Melilotus indica	Plant	17000.0	19000.0	-0.48	*
Melissa officinalis	Seed	--	115000.0	-0.79	*



Menispermum canadense	Seed	--	160000.0	-0.56	*
Mentha x rotundifolia	Seed	--	282000.0	0.09	*
Mentha pulegium	Seed	--	266000.0	0.0	*
Mentha x piperita	Leaf	8046.0	54000.0	-0.05	*
Mentha pulegium	Plant	--	45000.0	-0.1	Pedersen, M. 1987. Nutritional Herbiology. Pederson Publishing. Bountiful, Utah. 377 pp.
Mentha spicata	Plant	6000.0	50519.0	-0.02	*
Mercurialis annua	Root	--	1200.0	-0.72	*
Mimosa pudica	Leaf	--	32000.0	-0.49	*
Mimosa hostilis	Plant	--	30800.0	-0.31	*
Mimosa pudica	Seed	24000.0	170000.0	-0.5	*
Mimulus glabratus	Shoot	8000.0	80000.0	0.63	*
Mirabilis expansa	Root	2500.0	27000.0	0.14	*
Mirabilis jalapa	Seed	39000.0	46000.0	-1.16	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Momordica charantia	Seed	10000.0	496000.0	1.21	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Momordica charantia	Leaf	4000.0	39000.0	-0.35	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Monarda punctata	Seed	--	313000.0	0.25	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Morinda citrifolia	Leaf	78000.0	348200.0	5.81	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Moringa oleifera	Leaf	17000.0	68000.0	0.23	USDA's Ag Handbook 8 and sequelae)
Moringa oleifera	Shoot	14000.0	65600.0	0.36	USDA's Ag Handbook 8 and sequelae)
Moringa oleifera	Fruit	2000.0	16950.0	-0.51	USDA's Ag Handbook 8 and sequelae)
Moringa oleifera	Seed	200000.0	500000.0	1.24	*
Morus alba	Leaf	68000.0	74000.0	0.35	*
Morus alba	Fruit	4000.0	32000.0	-0.4	*
Morus alba	Seed	330000.0	380000.0	0.6	*
Mucuna pruriens	Seed	7000.0	63000.0	-1.07	*
Muntingia calabura	Fruit	4000.0	97000.0	0.1	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Murraya sp	Fruit	2970.0	12758.0	-0.54	*
Murraya koenigii	Leaf	10000.0	63000.0	0.13	*
Musa x paradisiaca	Fruit	2970.0	12758.0	-0.54	USDA's Ag Handbook 8 and sequelae)
Musa x paradisiaca	Leaf	--	118000.0	1.23	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Musa x paradisiaca	Hull Husk	--	87000.0	1.0	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Musa x paradisiaca	Sprout Seedling	--	23000.0	-0.59	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Musa x paradisiaca	Shoot	8480.0	115000.0	1.29	Rizk, A.F.M. and Al-Nowaihi, A.S., The Phytochemistry of the Horticultural Plants of Qatar, Scientific and Applied Research Centre, University of Qatar.
Musa x paradisiaca	Flower	--	2000.0	-0.88	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Musa x paradisiaca	Pith	--	1000.0	-1.0	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Myrciaria cauliflora	Fruit	--	109000.0	0.19	*
Myrica cerifera	Bark	1744.0	8000.0	-0.81	*
Myrica cerifera	Seed	--	133000.0	-0.7	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses

Myrica cerifera	Leaf	--	22000.0	-0.69	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Myristica fragrans	Aril	244000.0	324000.0	-0.0	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Myristica fragrans	Seed	250000.0	400000.0	0.71	*
Myrtus communis	Seed	120000.0	150000.0	-0.61	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Nandina domestica	Seed	--	--		*
Nasturtium officinale	Herb	1000.0	20000.0	-1.0	*
Nelumbo nucifera	Fruit	24000.0	26667.0	-0.44	*
Nelumbo nucifera	Seed	2000.0	27000.0	-1.26	*
Nelumbo nucifera	Rhizome	1000.0	6790.0	-0.86	*
Nepeta cataria	Seed	--	212000.0	-0.28	*
Nerium oleander	Seed	170000.0	294000.0	0.15	*
Neurolaena lobata	Seed	--	348000.0	0.44	*
Nicotiana tabacum	Seed	250000.0	350000.0	0.45	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Nigella sativa	Seed	354900.0	416000.0	0.79	*
Ocimum tenuiflorum	Plant	--	21700.0	-0.44	*
Ocimum sanctum	Seed	--	155000.0	-0.58	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Ocimum basilicum	Leaf	12000.0	89000.0	0.65	*
Ocimum basilicum	Seed	--	242000.0	-0.12	*
Ocimum tenuiflorum	Seed	--	155000.0	-0.58	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Oenanthe aquatica	Fruit	--	200000.0	0.89	*
Oenothera biennis	Seed	140000.0	320000.0	0.29	Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
Oenothera biennis	Plant	23000.0	43000.0	-0.13	*
Olea europaea	Twig	--	61000.0		CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Olea europaea	Seed	--	300000.0	0.18	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Olea europaea	Leaf	--	73000.0	0.33	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Olea europaea	Fruit	127000.0	583000.0	3.81	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Opuntia ficus-indica	Seed	54000.0	182000.0	-0.44	*
Opuntia ficus-indica	Fruit	4000.0	29400.0	-0.42	*
Opuntia ficus-indica	Bud	--	24800.0	1.0	Laferriere, J.E., 1988, Nutricomp Program, Nutricomp Database; reviewed in J. Ethnobiology 9(1):27-29.
Origanum majorana	Plant	8000.0	77950.0	0.38	USDA's Ag Handbook 8 and sequelae)
Origanum vulgare	Plant	88940.0	125000.0	1.07	USDA's Ag Handbook 8 and sequelae)
Oryza sativa	Seed	15000.0	27000.0	-1.26	*

Oryza sativa	Plant	9000.0	15000.0	-0.54	*
Oxalis tuberosa	Root	6000.0	37000.0	0.47	*
Pachira aquatica	Seed	--	580000.0	1.66	*
Pachira macrocarpa	Seed	392000.0	414000.0	0.78	*
Pachyrhizus erosus	Tuber	2000.0	18435.0	0.86	*
Pachyrhizus erosus	Seed	--	200000.0	-0.34	*
Paeonia officinalis	Seed	--	236100.0	-0.15	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Panax quinquefolius	Plant	--	10000.0	-0.61	*
Panax ginseng	Root	3752.0	17700.0	-0.17	*
Panicum maximum	Leaf	7000.0	32000.0	-0.49	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Papaver somniferum	Seed	400000.0	550000.0	1.5	*
Papaver bracteatum	Seed	450000.0	480000.0	1.13	*
Parthenium integrifolium	Root	3200.0	20000.0	-0.1	*
Passiflora quadrangularis	Fruit	2000.0	95000.0	0.08	*
Passiflora foetida	Seed	--	248000.0	-0.09	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Passiflora edulis	Fruit	7000.0	28000.0	-0.43	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Passiflora incarnata	Fruit	33000.0	120000.0	0.28	Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
Passiflora mollissima	Fruit	1000.0	12500.0	-0.55	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
Passiflora foetida	Fruit	400.0	22220.0	-0.47	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Passiflora quadrangularis	Seed	13000.0	60000.0	-1.08	*
Passiflora incarnata	Flower	9130.0	83000.0	0.4	*
Passiflora ligularis	Fruit	1000.0	118145.0	0.26	*
Passiflora edulis	Seed	230000.0	238000.0	-0.14	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
Pastinaca sativa	Root	3000.0	24000.0	0.04	*
Pastinaca sativa	Seed	173000.0	288000.0	0.12	*
Paullinia cupana	Seed	--	30000.0	-1.24	Leung, A.Y., Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics, John Wiley & Sons, New York, 1980.
Peganum harmala	Plant	15000.0	46450.0	-0.08	*
Peganum harmala	Seed	135000.0	175000.0	-0.48	*
Peperomia pelucida	Leaf	3000.0	38460.0	-0.36	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Pereskia aculeata	Fruit	1000.0	81400.0	-0.02	*
Perideridia gairdneri	Root	--	16100.0	-0.23	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.
Perilla frutescens	Leaf	--	6000.0	-1.01	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Perilla frutescens	Seed	13000.0	481000.0	1.14	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses

Persea americana	Fruit	40000.0	864000.0	5.96	*
Persea schiedeana	Fruit	55500.0	323000.0	1.83	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
Petasites japonicus	Pt	400.0	7270.0	-1.0	USDA's Ag Handbook 8 and sequelae)
Petroselinum crispum	Seed	130000.0	330000.0	0.34	*
Petroselinum crispum	Plant	3792.0	48000.0	-0.05	*
Phaseolus acutifolius	Hay	19000.0	35000.0	-1.0	*
Phaseolus coccineus	Fruit	3000.0	10000.0	-0.56	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Phaseolus vulgaris	Sprout Seedling	5000.0	53763.0	0.44	USDA's Ag Handbook 8 and sequelae)
Phaseolus vulgaris	Fruit	2000.0	47000.0	-0.28	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Phaseolus lunatus	Leaf	--	48000.0	-0.17	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Phaseolus acutifolius	Fruit	--	5000.0	-0.6	Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
Phaseolus lunatus	Fruit	--	6000.0	-0.6	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Phaseolus vulgaris	Seed	3000.0	24000.0	-1.27	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Phaseolus lunatus	Sprout Seedling	2900.0	22000.0	-0.62	*
Phaseolus acutifolius	Seed	4700.0	15000.0	-1.32	*
Phaseolus coccineus	Seed	15000.0	24000.0	-1.27	*
Phaseolus vulgaris	Leaf	4000.0	54000.0	-0.05	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Phaseolus lunatus	Seed	1000.0	28898.0	-1.25	*
Phellodendron amurense	Plant	--	517000.0	6.79	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Phellodendron amurense	Cr	--	517000.0		*
Phoenix dactylifera	Seed	60000.0	100000.0	-0.87	*
Phoenix dactylifera	Fruit	1000.0	25000.0	-0.45	*
Phoradendron serotinum	Leaf	--	56000.0	-0.01	*
Phragmites australis	Shoot	--	23000.0	-0.44	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Phragmites australis	Rhizome	--	9000.0	-0.81	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Phyllanthus emblica	Fruit	1000.0	31000.0	-0.4	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Phyllanthus acidus	Fruit	4000.0	209000.0	0.96	*
Phyllanthus emblica	Seed	--	160000.0	-0.56	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Physalis ixocarpa	Fruit	6000.0	87000.0	0.02	*
Physalis angulata	Fruit	4000.0	40000.0	-0.34	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Physalis peruviana	Seed	--	63000.0	-1.07	*
Physalis alkekengi	Seed	--	110000.0	-0.82	*

Physalis peruviana	Fruit	2000.0	12000.0	-0.55	*
Phytelephas aequatorialis	Mesocarp	6200.0	426925.0		KOZIOL & PEDERSEN. 1993. PHYTELEPHAS AEQUATORIALIS(ARECACEAE) IN HUMAN AND ANIMAL NUTRITION. ECON. BOT. 47:401-307.
Phytelephas macrocarpa	Seed	--	16000.0	-1.31	*
Phytelephas aequatorialis	Flower	20000.0	68495.0	0.17	KOZIOL & PEDERSEN. 1993. PHYTELEPHAS AEQUATORIALIS(ARECACEAE) IN HUMAN AND ANIMAL NUTRITION. ECON. BOT. 47:401-307.
Phytelephas aequatorialis	Seed	3300.0	26850.0	-1.26	KOZIOL & PEDERSEN. 1993. PHYTELEPHAS AEQUATORIALIS(ARECACEAE) IN HUMAN AND ANIMAL NUTRITION. ECON. BOT. 47:401-307.
Phytolacca americana	Shoot	4000.0	48000.0	0.03	*
Pimenta dioica	Leaf	36000.0	41000.0	-0.31	*
Pimpinella anisum	Fruit	176000.0	304000.0	1.68	*
Pimpinella anisum	Seed	80000.0	304000.0	0.2	*
Pinus strobus	Plant	--	--		*
Pinus edulis	Seed	609000.0	648035.0	2.02	*
Pinus walliciana	Seed	--	202000.0	-0.33	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Pinus pinea	Seed	474000.0	560500.0	1.55	*
Pinus gerardiana	Seed	320000.0	540500.0	1.45	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Pinus cembroides	Seed	605000.0	637000.0	1.96	USDA's Ag Handbook 8 and sequelae)
Piper nigrum	Fruit	30940.0	100000.0	0.12	*
Piper betel	Leaf	8000.0	135000.0	1.57	*
Piper auritum	Leaf	14000.0	79000.0	0.45	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Pistacia vera	Seed	470370.0	567000.0	1.59	*
Pistacia lentiscus	Seed	130000.0	312000.0	0.25	*
Pisum sativum	Fruit	2000.0	19782.0	-0.49	*
Pisum sativum	Seed	3670.0	20481.0	-1.29	*
Pisum sativum	Plant	15000.0	54000.0	0.03	*
Plantago psyllium	Hull Husk	--	34000.0	-1.0	*
Plantago asiatica	Seed	--	81000.0	-0.97	*
Plantago ovata	Seed	50000.0	51000.0	-1.13	*
Plantago psyllium	Seed	8066.0	37000.0	-1.2	*
Plantago major	Seed	54000.0	180000.0	-0.45	*
Platonia insignis	Fruit	20000.0	72200.0	-0.09	*
Platycodon grandiflorum	Root	9000.0	12000.0	-0.36	*
Plectranthus amboinicus	Leaf	4000.0	71430.0	0.3	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Polygonum multiflorum	Root	--	15000.0	-0.26	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
Polymnia edulis	Root	3000.0	33000.0	0.34	*
Portulaca oleracea	Seed	--	174000.0	-0.48	Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
Portulaca oleracea	Herb	1900.0	63000.0	1.0	*
Pothomorphe sp.	Leaf	34000.0	190000.0	2.66	*
Pourouma cecropiaefolia	Fruit	3000.0	16665.0	-0.51	J Cell Biochem VOL. 22=1995
Pouteria campechiana	Fruit	4000.0	20000.0	-0.49	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses

<i>Pouteria caimito</i>	Fruit	4000.0	42470.0	-0.32	*
<i>Pouteria viridis</i>	Fruit	2000.0	6330.0	-0.59	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Prosopis juliflora</i>	Leaf	--	29000.0	-0.55	*
<i>Prosopis juliflora</i>	Fruit	--	30000.0	-0.41	*
<i>Prosopis juliflora</i>	Seed	53000.0	78000.0	-0.99	*
<i>Prunus persica</i>	Fruit	860.0	18000.0	-0.5	*
<i>Prunus domestica</i>	Seed	390000.0	420000.0	0.81	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Prunus armeniaca</i>	Seed	400000.0	514000.0	1.31	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Prunus salicifolia</i>	Fruit	2600.0	15950.0	-0.52	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
<i>Prunus laurocerasus</i>	Seed	250000.0	450000.0	0.97	*
<i>Prunus domestica</i>	Fruit	6000.0	43243.0	-0.31	USDA's Ag Handbook 8 and sequelae)
<i>Prunus armeniaca</i>	Fruit	2200.0	41000.0	-0.33	USDA's Ag Handbook 8 and sequelae)
<i>Prunus persica</i>	Seed	399000.0	456000.0	1.0	*
<i>Prunus dulcis</i>	Seed	350000.0	621000.0	1.87	*
<i>Prunus cerasus</i>	Fruit	3000.0	48000.0	-0.27	*
<i>Psidium guajava</i>	Fruit	1000.0	43200.0	-0.31	*
<i>Psidium cattleianum</i>	Fruit	3000.0	33000.0	-0.39	*
<i>Psidium guajava</i>	Seed	100000.0	143000.0	-0.64	*
<i>Psidium guajava</i>	Leaf	--	60000.0	0.07	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Psophocarpus tetragonolobus</i>	Leaf	11000.0	47520.0	-0.18	*
<i>Psophocarpus tetragonolobus</i>	Tuber	9000.0	21127.0	1.35	*
<i>Psophocarpus tetragonolobus</i>	Seed	5430.0	180020.0	-0.45	*
<i>Psoralea corylifolia</i>	Seed	--	100000.0	-0.87	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Psoralea esculenta</i>	Root	--	36800.0	0.46	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>Pteridium aquilinum</i>	Rhizome	12000.0	13333.0	-0.71	*
<i>Pteridium aquilinum</i>	Leaf	1000.0	11494.0	-0.9	*
<i>Pueraria montana</i>	Shoot	16000.0	35000.0	-0.22	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Pueraria montana</i>	Root	1000.0	3185.0	-0.66	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Punica granatum</i>	Seed	50000.0	200000.0	-0.34	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Punica granatum</i>	Fruit	1000.0	38000.0	-0.35	*
<i>Pyrus communis</i>	Fruit	2790.0	32198.0	-0.4	*
<i>Quararibea cordata</i>	Fruit	1000.0	15000.0	-0.53	*
<i>Quercus alba</i>	Seed	78000.0	253100.0	-0.06	*
<i>Quercus alba</i>	Flower	--	253100.0	3.08	*
<i>Quercus alba</i>	Bark	912.0	4000.0	-1.1	*

Quisqualis indica	Seed	230000.0	270000.0	0.02	*
Raphanus sativus	Root	1000.0	187000.0	5.47	*
Raphanus sativus	Leaf	6000.0	52000.0	-0.09	*
Raphanus sativus	Seed	298000.0	410000.0	0.76	*
Raphanus sativus	Fruit	3000.0	50000.0	-0.26	*
Rauvolfia serpentina	Seed	10000.0	97000.0	-0.89	*
Rheum rhabarbarum	Pt	1000.0	32000.0	1.0	*
Rheum rhabarbarum	Leaf	1000.0	65000.0	0.17	*
Rhizophora mangle	Leaf	34000.0	36000.0	-0.41	*
Rhus glabra	Seed	87000.0	120000.0	-0.77	*
Rhynchosia minima	Seed	--	6000.0	-1.37	*
Rhynchosia minima	Shoot	--	42000.0	-0.09	*
Ribes uva-crispa	Fruit	5800.0	47815.0	-0.28	*
Ribes nigrum	Seed	250000.0	305000.0	0.21	*
Ribes rubrum	Seed	160000.0	250000.0	-0.08	*
Ribes nigrum	Fruit	3150.0	27977.0	-0.43	USDA's Ag Handbook 8 and sequelae)
Ribes rubrum	Fruit	2000.0	12460.0	-0.55	*
Ribes uva-crispa	Seed	183000.0	200000.0	-0.34	*
Ricinus communis	Seed	430000.0	700000.0	2.29	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Ricinus communis	Leaf	--	54000.0	-0.05	Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
Robinia pseudoacacia	Seed	108000.0	133000.0	-0.7	*
Robinia pseudoacacia	Leaf	30000.0	33000.0	-0.47	*
Rollinia mucosa	Fruit	2000.0	8775.0	-0.57	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
Rosa canina	Fruit	3553.0	19000.0	-0.5	*
Rosa multiflora	Seed	--	80000.0	-0.98	*
Rosa canina	Seed	80000.0	108000.0	-0.83	*
Rosmarinus officinalis	Plant	58600.0	187418.0	1.98	USDA's Ag Handbook 8 and sequelae)
Rubus idaeus	Fruit	5100.0	44130.0	-0.3	Revised USDA data received 1993.
Rubus idaeus	Seed	145000.0	240000.0	-0.13	*
Rubus idaeus	Leaf	2873.0	17000.0	-0.79	*
Rumex crispus	Leaf	3000.0	40540.0	-0.32	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Rumex acetosa	Fruit	--	47000.0	-0.28	*
Rumex acetosella	Seed	17000.0	36000.0	-1.21	*
Rumex crispus	Root	10537.0	41000.0	0.6	*
Rumex acetosa	Leaf	3000.0	50000.0	-0.13	*
Ruscus aculeatus	Root	6040.0	20000.0	-0.1	*
Ruta graveolens	Seed	--	370000.0	0.55	*
Salix alba	Bark	840.0	5000.0	-1.03	*
Salvia sp.	Seed	228000.0	360000.0	0.5	*
Salvia officinalis	Seed	--	250000.0	-0.08	*
Salvia officinalis	Leaf	21666.0	138000.0	1.62	*

Salvia sclarea	Seed	--	318000.0	0.28	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Sambucus nigra	Fruit	800.0	5045.0	-0.6	*
Sambucus canadensis	Seed	201000.0	320000.0	0.29	*
Sambucus nigra	Seed	--	123000.0	-0.75	*
Sambucus canadensis	Fruit	5000.0	24750.0	-0.45	USDA's Ag Handbook 8 and sequelae)
Sambucus nigra	Leaf	--	48200.0	-0.16	*
Sanguisorba minor	Plant	--	94000.0	0.62	*
Sanguisorba officinalis	Seed	--	135000.0	-0.69	*
Sanguisorba minor	Seed	16000.0	203000.0	-0.33	*
Santalum album	Seed	500000.0	600000.0	1.76	*
Santalum acuminatum	Fruit	2000.0	8585.0	-0.58	*
Santalum acuminatum	Seed	--	600000.0	1.76	*
Sassafras albidum	Seed	119000.0	604000.0	1.78	*
Satureja hortensis	Seed	--	420000.0	0.81	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Satureja hortensis	Plant	16500.0	65000.0	0.19	*
Saussurea lappa	Root	--	180000.0	5.24	*
Schinus terebinthifolius	Seed	80000.0	322000.0	0.3	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Schinus molle	Fruit	77000.0	124000.0	0.31	*
Schisandra chinensis	Fruit	17100.0	114000.0	0.23	*
Schoenocaulon officinale	Seed	90000.0	250000.0	-0.08	*
Sclerocarya caffra	Fruit	1000.0	12000.0	-0.55	*
Sclerocarya caffra	Seed	530000.0	600000.0	1.76	*
Scutellaria lateriflora	Plant	2055.0	15000.0	-0.54	*
Secale cereale	Seed	14000.0	40425.0	-1.18	USDA's Ag Handbook 8 and sequelae)
Secale cereale	Leaf	--	23000.0	-0.67	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Sechium edule	Fruit	1000.0	42860.0	-0.31	*
Sechium edule	Shoot	22000.0	297300.0	4.74	*
Sechium edule	Leaf	23200.0	131100.0	1.49	*
Senna alata	Seed	29000.0	35000.0	-1.21	*
Senna occidentalis	Seed	23000.0	39000.0	-1.19	*
Senna obtusifolia	Seed	52900.0	63000.0	-1.07	*
Senna alexandrina	Leaf	2030.0	10000.0	-0.93	*
Serenoa repens	Fruit	3510.0	27000.0	-0.44	*
Sesamum indicum	Seed	328000.0	576321.0	1.64	*
Sesamum indicum	Leaf	--	48000.0	-0.17	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Sicana odorifera	Fruit	200.0	7935.0	-0.58	*
Sida rhombifolia	Leaf	14000.0	71000.0	0.29	*



Silybum marianum	Seed	160000.0	450000.0	0.97	*
Silybum marianum	Leaf	12760.0	58000.0	0.03	*
Silybum marianum	Plant	--	58000.0	0.09	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
Simaba cedron	Seed	--	120000.0	-0.77	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Simarouba glauca	Seed	620000.0	677000.0	2.17	*
Simmondsia chinensis	Seed	456000.0	538000.0	1.44	*
Sinapis alba	Seed	283271.0	312364.0	0.25	*
Skimmia arborescens	Seed	--	268000.0	0.01	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Smilax officinalis	Root	4410.0	21000.0	-0.06	*
Smilax china	Seed	--	111000.0	-0.81	*
Smilax spp	Root	4410.0	21000.0	-0.06	*
Solanum torvum	Fruit	4000.0	27000.0	-0.44	*
Solanum melongena	Seed	198300.0	212000.0	-0.28	*
Solanum quitoensis	Fruit	1000.0	16900.0	-0.51	*
Solanum nigrum	Seed	215000.0	300000.0	0.18	*
Solanum melongena	Leaf	4000.0	29000.0	-0.55	*
Solanum tuberosum	Tuber	1000.0	9000.0	-0.86	*
Solanum nigrum	Leaf	4000.0	53000.0	-0.07	*
Solanum melongena	Fruit	1000.0	38000.0	-0.35	*
Sonchus oleraceus	Leaf	3000.0	44000.0	-0.25	*
Sophora japonica	Seed	69000.0	121000.0	-0.76	*
Sophora secundiflora	Seed	134000.0	252000.0	-0.07	*
Sorbus aucubaria	Seed	--	210000.0	-0.29	*
Spartium junceum	Stem	--	46000.0	1.37	*
Spartium junceum	Seed	100000.0	124000.0	-0.74	*
Sphenostylis stenocarpa	Root	2000.0	6000.0	-0.56	*
Sphenostylis stenocarpa	Seed	11000.0	12000.0	-1.33	*
Spinacia oleracea	Plant	3070.0	46672.0	-0.07	USDA's Ag Handbook 8 and sequelae)
Spirulina pratensis	Plant	--	21000.0	-0.45	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
Spirulina spp.	Plant	--	21000.0	-0.45	*
Spondias purpurea	Fruit	1000.0	12000.0	-0.55	*
Spondias dulcis	Fruit	1000.0	8000.0	-0.58	*
Spondias pinnata	Fruit	30000.0	309000.0	1.72	*
Spondias mombin	Fruit	2000.0	121000.0	0.28	*
Stachys officinalis	Plant	3024.0	18000.0	-0.49	*
Stellaria media	Seed	48000.0	59000.0	-1.09	*
Stellaria media	Plant	3984.0	48000.0	-0.05	*

<i>Sterculia urens</i>	Seed	200000.0	260000.0	-0.03	*
<i>Sterculia urens</i>	Gum	--	2800.0		*
<i>Stevia rebaudiana</i>	Leaf	--	19000.0	-0.75	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
<i>Stillingia sylvatica</i>	Seed	30000.0	32000.0	-1.23	*
<i>Strophanthus hispidus</i>	Seed	--	320000.0	0.29	*
<i>Strychnos nux-vomica</i>	Seed	40000.0	50000.0	-1.13	*
<i>Symphytum officinale</i>	Leaf	1320.0	12000.0	-0.89	*
<i>Symphytum officinale</i>	Root	--	17000.0	-0.2	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
<i>Syzygium malaccense</i>	Fruit	1000.0	62000.0	-0.17	*
<i>Syzygium jambos</i>	Fruit	2000.0	19350.0	-0.49	*
<i>Syzygium aromaticum</i>	Flower	89000.0	201000.0	2.26	*
<i>Syzygium aromaticum</i>	Fruit	89000.0	201000.0	0.89	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Syzygium cumini</i>	Fruit	1000.0	18400.0	-0.5	*
<i>Tabebuia heptaphylla</i>	Bark	895.0	5000.0	-1.03	*
<i>Tagetes erecta</i>	Seed	200000.0	205000.0	-0.32	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Tamarindus indica</i>	Fruit	3000.0	16000.0	-0.52	*
<i>Tamarindus indica</i>	Seed	60000.0	74000.0	-1.01	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Tamarindus indica</i>	Flower	--	90000.0	0.51	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Tamarindus indica</i>	Leaf	36000.0	44000.0	-0.25	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Tanacetum parthenium</i>	Plant	--	48000.0	-0.05	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
<i>Tanacetum parthenium</i>	Seed	--	312000.0	0.25	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Taraxacum officinale</i>	Leaf	7000.0	143000.0	1.72	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Taraxacum officinale</i>	Root	2288.0	16000.0	-0.23	*
<i>Tecoma stans</i>	Seed	200000.0	230000.0	-0.19	*
<i>Tephrosia purpurea</i>	Leaf	24000.0	27000.0	-0.59	*
<i>Tephrosia vogelii</i>	Seed	109000.0	134000.0	-0.69	*
<i>Tephrosia purpurea</i>	Seed	--	91000.0	-0.92	*
<i>Terminalia bellirica</i>	Leaf	--	47000.0	-0.19	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Terminalia catappa</i>	Seed	500000.0	596000.0	1.74	*
<i>Terminalia chebula</i>	Seed	343000.0	364000.0	0.52	*
<i>Terminalia bellirica</i>	Seed	250000.0	700000.0	2.29	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Terminalia chebula</i>	Fruit	--	400000.0	2.41	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Tetragonia tetragonioides</i>	Leaf	2000.0	33335.0	-0.46	*

Tetrapanax papyrifera	Pith	--	11000.0	1.0	*
Teucrium polium	Seed	--	146000.0	-0.63	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Theobroma cacao	Fruit	44000.0	104760.0	0.16	J Cell Biochem VOL. 22=1995
Theobroma bicolor	Seed	342300.0	562000.0	1.56	*
Theobroma bicolor	Fruit	2900.0	36900.0	-0.36	*
Theobroma speciosum	Fruit	92000.0	235900.0	1.16	J Cell Biochem VOL. 22=1995
Theobroma cacao	Seed	371000.0	582300.0	1.67	*
Theobroma angustifolium	Seed	174800.0	460200.0	1.03	*
Thespesia populnea	Seed	190000.0	200000.0	-0.34	*
Thevetia neriifolia	Seed	500000.0	600000.0	1.76	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Thevetia peruviana	Seed	500000.0	670000.0	2.13	*
Thuja occidentalis	Seed	--	150000.0	-0.61	*
Thymus vulgaris	Plant	69480.0	80000.0	0.41	*
Thymus vulgaris	Leaf	13440.0	80000.0	0.47	*
Thymus vulgaris	Seed	370000.0	389000.0	0.65	*
Tilia sp.	Leaf	29000.0	33000.0	-0.47	*
Tilia sp.	Fruit	30000.0	580000.0	3.79	*
Trachyspermum ammi	Fruit	218000.0	334773.0	1.92	*
Tragopogon porrifolius	Root	2000.0	39150.0	0.54	*
Tribulus terrestris	Fruit	35000.0	50000.0	-0.26	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Tribulus terrestris	Seed	292000.0	378000.0	0.59	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Tribulus terrestris	Leaf	--	5000.0	-1.03	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Trichosanthes anguina	Fruit	3000.0	55555.0	-0.22	*
Trichosanthes anguina	Seed	--	321000.0	0.29	*
Tridax procumbens	Leaf	--	18000.0	-0.77	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Trifolium pratense	Seed	--	85000.0	-0.95	Laferriere, J.E., 1988, Nutricomp Program, Nutricomp Database; reviewed in J. Ethnobiology 9(1):27-29.
Trifolium pratense	Flower	6480.0	36000.0	-0.34	*
Trifolium pratense	Shoot	11000.0	36000.0	-0.2	*
Trigonella foenum-graecum	Seed	8320.0	64000.0	-1.06	*
Triticum aestivum	Plant	10000.0	30000.0	-0.32	*
Triticum aestivum	Seed	8000.0	39000.0	-1.19	*
Tropaeolum majus	Shoot	12000.0	87600.0	0.78	*

<i>Tropaeolum majus</i>	Seed	72000.0	102000.0	-0.86	*
<i>Tropaeolum tuberosum</i>	Root	2000.0	42850.0	0.67	*
<i>Turnera diffusa</i>	Leaf	9450.0	45000.0	-0.23	*
<i>Ulex europaeus</i>	Plant	9000.0	19000.0	-0.48	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Ulex europaeus</i>	Seed	117000.0	125000.0	-0.74	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Ullucus tuberosus</i>	Root	2000.0	14600.0	-0.28	*
<i>Ulmus rubra</i>	Bark	1312.0	8000.0	-0.81	*
<i>Urtica dioica</i>	Seed	231000.0	382000.0	0.61	*
<i>Urtica dioica</i>	Leaf	4600.0	23000.0	-0.67	*
<i>Vaccinium myrtillus</i>	Seed	--	310000.0	0.23	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Vaccinium myrtillus</i>	Fruit	1760.0	22000.0	-0.47	*
<i>Vaccinium macrocarpon</i>	Fruit	2280.0	19000.0	-0.5	*
<i>Vaccinium corymbosum</i>	Fruit	3740.0	25090.0	-0.45	*
<i>Valeriana officinalis</i>	Root	2714.0	23000.0	0.0	*
<i>Valerianella locusta</i>	Plant	4000.0	55555.0	0.06	*
<i>Vanilla planifolia</i>	Fruit	47000.0	212000.0	0.98	*
<i>Verbascum thapsus</i>	Seed	35000.0	271000.0	0.03	*
<i>Verbascum thapsus</i>	Leaf	5720.0	13000.0	-0.87	*
<i>Vernonia cinerea</i>	Seed	38000.0	380000.0	0.6	*
<i>Vetiveria zizanioides</i>	Leaf	11000.0	21000.0	-0.71	*
<i>Vicia faba</i>	Seed	6000.0	31580.0	-1.23	USDA's Ag Handbook 8 and sequelae)
<i>Vicia faba</i>	Fruit	1000.0	6850.0	-0.59	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Vigna aconitifolia</i>	Fruit	--	29000.0	-0.42	*
<i>Vigna subterranea</i>	Seed	31000.0	92000.0	-0.91	*
<i>Vigna radiata</i>	Sprout Seedling	1350.0	23625.0	-0.57	USDA's Ag Handbook 8 and sequelae)
<i>Vigna mungo</i>	Plant	--	28000.0	-0.35	*
<i>Vigna aconitifolia</i>	Seed	6000.0	24520.0	-1.27	*
<i>Vigna unguiculata</i>	Shoot	2500.0	24462.0	-0.42	*
<i>Vigna unguiculata</i>	Shoot	2500.0	24462.0	-0.42	USDA's Ag Handbook 8 and sequelae)
<i>Vigna unguiculata</i>	Seed	13100.0	14306.0	-1.32	USDA's Ag Handbook 8 and sequelae)
<i>Vigna subterranea</i>	Plant	--	18000.0	-0.49	*
<i>Vigna radiata</i>	Seed	10060.0	14234.0	-1.32	USDA's Ag Handbook 8 and sequelae)
<i>Vigna mungo</i>	Fruit	--	23000.0	-0.47	*
<i>Vigna aconitifolia</i>	Plant	--	19000.0	-0.48	*
<i>Vigna unguiculata</i>	Seed	8000.0	24300.0	-1.27	*
<i>Vigna aconitifolia</i>	Leaf	--	19000.0	-0.75	*
<i>Vigna unguiculata</i>	Fruit	4000.0	32922.0	-0.39	USDA's Ag Handbook 8 and sequelae)

Vigna subterranea	Fruit	--	55000.0	-0.22	*
Vigna mungo	Seed	9000.0	25000.0	-1.27	*
Vigna angularis	Seed	5300.0	6123.0	-1.37	*
Virola surinamensis	Seed	600000.0	680000.0	2.18	*
Viscum album	Leaf	--	23000.0	-0.67	*
Vitellaria paradoxa	Seed	--	526000.0	1.37	*
Vitex agnus-castus	Seed	38000.0	100000.0	-0.87	*
Vitis vinifera	Fruit	5010.0	33898.0	-0.38	USDA's Ag Handbook 8 and sequelae)
Vitis vinifera	Seed	60000.0	200000.0	-0.34	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Xanthosoma sagittifolium	Root	1000.0	9000.0	-0.46	*
Xanthosoma sagittifolium	Leaf	16600.0	103100.0	0.93	*
Xylopia aethiopica	Fruit	128800.0	345000.0	1.99	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Yucca baccata	Root	4784.0	23000.0	0.0	*
Yucca baccata	Seed	--	272000.0	0.03	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Zea mays	Silk Stigma Style	25000.0	43000.0	-1.0	*
Zea mays	Seed	10480.0	54579.0	-1.11	*
Zingiber officinale	Root	5040.0	72000.0	1.64	*
Zingiber officinale	Rhizome	7000.0	77000.0	0.72	*
Zizyphus jujuba	Leaf	--	43000.0	-0.27	*
Zizyphus jujuba	Shoot	--	17000.0	-0.56	*
Zizyphus jujuba	Fruit	1000.0	17000.0	-0.51	*
Zizyphus jujuba	Seed	4000.0	335000.0	0.37	*
Zizyphus spina-christi	Fruit	9000.0	10000.0	-0.56	*