

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
Allium cepa	Bulb	0.01	1.4		*
Anacardium occidentale	Seed	--	0.3	-0.62	*
Anethum graveolens	Plant	0.05	0.8	-0.55	ACTA AGRIC SCAND SUPPL 22: 1980
Apium graveolens	Root	0.01	2.0	-0.19	ACTA AGRIC SCAND SUPPL 22: 1980
Arachis hypogaea	Seed	--	0.07	-0.69	*
Armoracia rusticana	Root	0.02	0.15	-0.66	ACTA AGRIC SCAND SUPPL 22: 1980
Artemisia vulgaris	Plant	--	--		Chem. & Pharm. Bull. 38: 2205.
Asparagus officinalis	Shoot	1.5	30.0	-1.19	*
Beta vulgaris	Root	0.01	3.5	0.19	*
Boehmeria nivea	Plant	--	--		*
Brassica oleracea var. capitata l.	Leaf	0.002	5.8	-0.53	*
Brassica rapa	Root	0.02	0.2	-0.64	*
Brassica oleracea var. botrytis l.	Leaf	0.01	1.0	-0.64	*
Brassica oleracea var. botrytis l.	Flower	--	--		*
Brassica pekinensis	Leaf	3.8	4.2	-0.56	*
Brassica napus var. napobrassica	Root	0.01	0.3	-0.62	ACTA AGRIC SCAND SUPPL 22: 1980
Brassica oleracea var. italica	Leaf	0.01	1.0	-0.64	ACTA AGRIC SCAND SUPPL 22: 1980
Capsicum annum	Fruit	0.004	2.0	-0.37	*
Carya illinoensis	Seed	--	0.3	-0.62	*
Carya ovata	Shoot	0.7	46.0	-0.77	*
Carya glabra	Shoot	2.0	103.0	0.75	*
Carya ovata	Seed	--	0.4	-0.59	*
Chondrus crispus	Plant	--	--		Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
Cichorium endivia	Leaf	4.0	4.8	-0.55	*

Cinnamomum sieboldii	Bark	--	8.0		*
Cinnamomum verum	Bark	--	--		*
Cinnamomum burmannii	Bark	--	--		*
Cinnamomum sieboldii	Root Bark	--	9.0		*
Citrus sinensis	Fruit	0.02	1.1	-0.43	*
Citrus paradisi	Fruit	0.02	7.7	-0.03	*
Cocos nucifera	Seed	--	0.7	-0.5	Furr, A.K., et al. 1979
Corylus avellana	Seed	--	1.7	-0.21	Furr, A.K., et al. 1979
Crataegus laevigata	Fruit	--	--		*
Crataegus laevigata	Flower	--	--		*
Cucumis sativus	Fruit	0.002	2.8	-0.32	*
Cucumis melo	Fruit	1.74	2.2	-0.36	*
Daucus carota	Root	0.01	2.0	-0.19	*
Diospyros virginiana	Stem	0.2	81.0	0.24	*
Diospyros virginiana	Leaf	0.5	35.0	0.13	*
Fallopia japonica	Plant	--	--		Chem. & Pharm. Bull. 38: 2205.
Fucus vesiculosus	Plant	--	91.0	2.22	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
Glechoma hederacea	Plant	--	--		Chem. & Pharm. Bull. 38: 2205.
Glycine max	Seed	--	1.0	-0.42	*
Hypericum perforatum	Leaf	6.0	18.0	-0.25	*
Hypericum perforatum	Root	4.0	5.0	0.57	*
Hypericum perforatum	Plant	2.0	12.0	-0.21	*
Juglans cinerea	Seed	--	0.3	-0.62	*
Juglans nigra	Seed	--	0.6	-0.53	Furr, A.K., et al. 1979
Juniperus virginiana	Shoot	0.7	132.0	1.52	*
Lactuca sativa	Leaf	0.02	6.0	-0.52	*
Linum usitatissimum	Seed	--	--		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Liquidambar styraciflua	Stem	0.2	57.0	-0.28	*
Liquidambar styraciflua	Leaf	0.4	25.0	-0.1	*
Lycopersicon esculentum	Fruit	0.003	60.0	3.06	*
Malus domestica	Fruit	0.002	64.0	3.29	*
Momordica charantia	Fruit	--	5.0	-0.19	=ICMR(Indian Council of Medical Research).1976.Medicinal Plants of India.Vol.1.Indian Council of Med. Res.Cambridge Printing Works, New Delhi.487 pp;ICMR.1987.Medicinal Plants of India.Vol.2.Indian Council of Med. Res.Cambr. Printing Works,New Delhi.600pp
Musa x paradisiaca	Fruit	0.02	0.2	-0.48	USDA's Ag Handbook 8 and sequelae)
Nyssa sylvatica	Stem	0.1	132.0	1.35	*
Nyssa sylvatica	Leaf	0.2	182.0	3.42	*

<i>Oryza sativa</i>	Seed	--	0.9	-0.45	*
<i>Pastinaca sativa</i>	Root	0.01	0.1	-0.67	*
<i>Petasites japonicus</i>	Plant	--	--		Chem. & Pharm. Bull. 38: 2205.
<i>Petroselinum crispum</i>	Plant	0.08	4.0	-0.45	*
<i>Peucedanum decursivum</i>	Plant	--	--		*
<i>Phaseolus lunatus</i>	Seed	0.4	5.0	0.75	*
<i>Phaseolus vulgaris</i>	Seed	0.7	1.0	-0.42	*
<i>Phaseolus vulgaris</i>	Fruit	0.01	10.5	0.13	*
<i>Phoenix dactylifera</i>	Seed	0.1	4.0	0.46	Abstract (See species file)
<i>Pimenta dioica</i>	Plant	--	0.8	-0.55	*
<i>Pinus echinata</i>	Shoot	1.7	63.0	-0.31	*
<i>Pistacia vera</i>	Seed	--	0.8	-0.47	*
<i>Pisum sativum</i>	Seed	--	0.5	-0.56	*
<i>Polystichum polyblepharum</i>	Plant	--	--		*
<i>Prunus persica</i>	Fruit	0.3	3.0	-0.31	*
<i>Prunus dulcis</i>	Seed	0.07	0.4	-0.59	*
<i>Prunus serotina</i>	Stem	0.2	108.0	0.83	*
<i>Prunus serotina</i>	Leaf	0.3	67.0	0.84	*
<i>Prunus domestica</i>	Fruit	0.02	11.9	0.21	*
<i>Pyrus communis</i>	Fruit	0.02	1.11	-0.42	*
<i>Quercus velutina</i>	Stem	1.5	31.0	-0.84	*
<i>Quercus rubra</i>	Seed	--	0.01	-0.7	*
<i>Quercus stellata</i>	Stem	0.7	59.0	-0.23	*
<i>Quercus phellos</i>	Stem	0.4	21.0	-1.06	*
<i>Quercus rubra</i>	Stem	1.4	17.0	-1.14	*
<i>Quercus alba</i>	Stem	0.2	76.0	0.13	*
<i>Raphanus sativus</i>	Root	0.01	0.57	-0.55	*
<i>Rheum rhabarbarum</i>	Pt	0.02	1.0		*
<i>Rhodymenia palmata</i>	Plant	--	3.5	-0.47	*
<i>Rhus copallina</i>	Stem	0.2	92.0	0.48	*
<i>Rhus copallina</i>	Leaf	0.2	67.0	0.84	*
<i>Rhus glabra</i>	Stem	0.4	20.0	-1.08	*
<i>Ribes rubrum</i>	Fruit	0.02	0.5	-0.46	*
<i>Ribes nigrum</i>	Fruit	0.04	0.6	-0.45	ACTA AGRIC SCAND SUPPL 22: 1980
<i>Rosa canina</i>	Fruit	0.16	0.4	-0.47	ACTA AGRIC SCAND SUPPL 22: 1980
<i>Rubus chamaemorus</i>	Fruit	0.1	1.0	-0.43	*
<i>Sassafras albidum</i>	Leaf	1.0	34.0	0.1	*
<i>Sassafras albidum</i>	Stem	0.1	37.0	-0.71	*

<i>Solanum tuberosum</i>	Tuber	0.01	4.2		*
<i>Solanum melongena</i>	Fruit	1.4	1.6	-0.4	*
<i>Sorbus aucubaria</i>	Fruit	0.1	3.0	-0.31	*
<i>Spinacia oleracea</i>	Leaf	0.03	3.0	-0.59	ACTA AGRIC SCAND SUPPL 22: 1980
<i>Symphoricarpos orbiculatus</i>	Stem	2.0	176.0	2.3	*
<i>Taraxacum officinale</i>	Root	0.1	13.6	2.75	*
<i>Taraxacum officinale</i>	Leaf	0.8	10.0	-0.43	*
<i>Taraxacum officinale</i>	Plant	--	--		*
<i>Triticum aestivum</i>	Seed	--	1.653	-0.23	*
<i>Urtica dioica</i>	Leaf	1.0	6.0	-0.52	ACTA AGRIC SCAND SUPPL 22: 1980
<i>Vaccinium vitis-idaea</i>	Fruit	0.05	0.4	-0.47	*
<i>Vaccinium myrtillus</i>	Fruit	0.04	0.7	-0.45	*
<i>Vaccinium macrocarpon</i>	Fruit	0.2	2.0	-0.37	ACTA AGRIC SCAND SUPPL 22: 1980
<i>Vigna unguiculata</i>	Seed	0.4	8.4	1.74	*
<i>Vigna radiata</i>	Seed	--	1.57	-0.25	*
<i>Vigna unguiculata</i>	Seed	0.4	8.4	1.74	*
<i>Vigna mungo</i>	Seed	--	3.832	0.41	*
<i>Vitis vinifera</i>	Fruit	0.02	9.0	0.04	*
<i>Zea mays</i>	Seed	--	14.0	3.37	*