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	Plant Part	Low PPM	High PPM	StdDev	*Reference
Adenocarpus decorticans	Leaf	--	--		*
Adenocarpus foliolosus	Leaf	--	--		*
Albizia procera	Bark	--	--		*
Amphicarpaea edgworthii	Leaf Diffusate	--	11.0	0.06	*
Amphicarpaea bracteata	Leaf Diffusate	--	5.0	-0.6	*
Apios americana	Leaf Diffusate	6.0	12.0	0.18	*
Argyrocytisus battandieri	Leaf	--	--		*
Baptisia sp	Leaf	--	--		*
Baptisia tinctoria	Leaf	--	--		*
Bowdichia nitida	Wood	--	--		*
Cajanus scarabaeoides	Leaf Diffusate	--	3.0	-0.83	*
Cajanus cajan	Root	--	--		*
Calicotome spinosa	Leaf	--	--		*
Calicotome villosa	Leaf	--	--		*
Calopogonium caeruleum	Leaf Diffusate	--	--		*
Camptosema sp	Leaf Diffusate	--	12.0	0.18	*
Canavalia virosa	Leaf Diffusate	--	--		*
Canavalia gladiata	Leaf Diffusate	--	--		*
Canavalia ensiformis	Leaf Diffusate	--	6.0	-0.49	*
Canavalia galeata	Leaf Diffusate	--	--		*
Canavalia sericea	Leaf Diffusate	--	--		*
Canavalia eurycarpa	Leaf Diffusate	--	5.0	-0.6	*
Canavalia rosea	Leaf Diffusate	--	--		*
Centrosema sagittatum	Leaf Diffusate	--	--		*
Centrosema plumieri	Leaf Diffusate	--	--		*
Centrosema schiedianum	Leaf Diffusate	--	--		*
Centrosema pascuorum	Leaf Diffusate	--	--		*

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smyrnaeus					
Chamaecytisus eriocarpus	Leaf	--	--		*
Chamaecytisus ratisbonensis	Leaf	--	--		*
Chamaecytisus albus	Leaf	--	--		*
Chamaecytisus supinus	Leaf	--	--		*
Chamaecytisus hirsutus	Leaf	--	--		*
Chamaespartium tridentatum	Leaf	--	--		*
Chamaespartium sagittale	Leaf	--	--		*
Chronanthus biflorus	Leaf	--	--		*
Cicer arietinum	Seed	--	46.1	-0.3	Kaufman,PB,Duke,JA,Brielmann,H,Boik,J and Hoyt,JE. 1997. A Comparative Survey of Leguminous Plants as Sources of the Isoflavones Genistein and Daidzein: Implications For Human Nutrition and Health. Journal of Alternative & Complementary Medicine 3(1):7-12
Clitoria ternatea	Leaf Diffusate	--	25.0	1.63	*
Clitoria falcata	Leaf Diffusate	--	--		*
Cologana broussonetii	Leaf Diffusate	--	--		*
Crotalaria juncea	Leaf	--	--		*
Cytisus tribracteolatus	Leaf	--	--		*
Cytisus ingramii	Leaf	--	--		*
Cytisus striatus	Leaf	--	--		*
Cytisus ardoini	Leaf	--	--		*
Cytisus scoparius	Flower	--	--		*
Cytisus multiflorus	Leaf	--	--		*
Desmodium gangeticum	Leaf Diffusate	--	8.0	-0.27	*
Dioclea glycinoides	Leaf Diffusate	--	15.0	0.51	*
Dipogon lignosus	Leaf Diffusate	--	--		*
Dolichos biflorus	Leaf	--	--		*
Dunbaria villosa	Leaf Diffusate	--	13.0	0.29	*
Echinospartium horridum	Leaf	--	--		*
Erinacea anthyllis	Leaf	--	--		*
Eriosema glomeratum	Leaf Diffusate	--	6.0	-0.49	*
Eriosema psoraleoides	Leaf Diffusate	--	6.0	-0.49	*
Eriosema nutans	Leaf Diffusate	--	7.0	-0.38	*
Erythrina crista-galli	Bark	--	--		*
Erythrina sp	Leaf Diffusate	--	--		*
Flemingia strobilifera	Leaf Diffusate	--	18.0	0.85	*
Galactia jussiaeana	Leaf Diffusate	--	--		*
Genista sp	Plant	--	--		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.

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Genista clavata	Leaf	--	--		*
Genista rumelica	Leaf	--	--		*
Genista lydia	Flower	--	--		*
Genista patula	Leaf	--	--		*
Genista tinctoria	Flower	--	--		*
Genista germanica	Leaf	--	--		*
Glycine max	Plant	--	--		*
Glycine max	Testa	5.0	15.0		*
Glycine max	Endosperm	--	267.0		Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
Glycine max	Embryo	--	--		*
Glycine max	Root	--	--		*
Glycine max	Seed	20.0	267000.0	3.32	*
Glycine max	Cotyledon	28.0	59.0		*
Glycine max	Shoot	--	--		*
Glycine wightii	Leaf Diffusate	--	4.99	-0.61	*
Glycine max	Hypocotyl	242.0	247.0		*
Glycyrrhiza glabra	Shoot	--	--		*
Hardenbergia violacea	Leaf Diffusate	--	8.0	-0.27	*
Kennedia rubicunda	Leaf Diffusate	--	25.0	1.63	*
Kennedia coccinea	Leaf Diffusate	--	49.0	4.31	*
Kennedia procurrens	Leaf Diffusate	--	33.0	2.52	*
Kennedia nigricans	Leaf Diffusate	--	24.0	1.52	*
Laburnum anagyroides	Leaf	--	--		*
Laburnum alpinum	Leaf	--	--		*
Lembotropis emerifolia	Leaf	--	--		*
Lens culinaris	Seed	--	25.0	-0.3	Kaufman,PB,Duke,JA,Brielmann,H,Boik,J and Hoyt,JE. 1997. A Comparative Survey of Leguminous Plants as Sources of the Isoflavones Genistein and Daidzein: Implications For Human Nutrition and Health. Journal of Alternative & Complementary Medicine 3(1):7-12
Lespedeza cyrtobotrya	Wood	--	--		*
Lupinus albus	Hypocotyl	--	--		*
Lupinus perennis	Plant	--	--		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
Lupinus luteus	Leaf	--	--		*
Lygos monosperma	Leaf	--	--		*
Lygos raetum	Leaf	--	--		*
Maackia amurensis	Wood	--	--		*
Macroptylium martii	Leaf Diffusate	--	--		*
Macroptylium atropurpureum	Leaf Diffusate	--	--		*
Macroptylium lathyroides	Leaf Diffusate	--	--		*
Macroptylium bracteatum	Leaf Diffusate	--	5.0	-0.6	*
Macrotyloma uniflora	Leaf	--	--		*

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axillare	Diffusate				
Medicago sativa	Shoot	--	--		*
Medicago sativa	Plant	--	--		*
Medicago sativa	Leaf	--	--		*
Moghania macrophylla	Wood	--	--		*
Mucuna pruriens	Leaf Diffusate	--	8.0	-0.27	*
Mucuna pruriens	Leaf Diffusate	--	6.0	-0.49	*
Mucuna deeringiana	Hypocotyl	--	--		*
Neonotonia wightii	Leaf Diffusate	--	4.99	-0.61	*
Ononis spinosa	Root	17.0	38.0	1.0	*
Pericopsis laxiflora	Fruit	--	--		*
Phaseolus vulgaris	Seed	17.7	45.1	-0.3	Kaufman,PB,Duke,JA,Brielmann,H,Boik,J and Hoyt,JE. 1997. A Comparative Survey of Leguminous Plants as Sources of the Isoflavones Genistein and Daidzein: Implications For Human Nutrition and Health. Journal of Alternative & Complementary Medicine 3(1):7-12
Phaseolus lunatus	Seed	--	40.1	-0.3	*
Phaseolus lunatus	Leaf	--	2300.0	-0.58	Nigg, H.N. and Seigler, D.S., eds. 1992. Phytochemical Resources for Medicine and Agriculture. Plenum Press, New York. 445 pp.
Phaseolus coccineus	Plant	--	--		J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991.
Phaseolus spp	Plant	--	--		*
Phaseolus lunatus	Leaf Diffusate	--	--		*
Phaseolus vulgaris	Fruit	--	--		*
Phaseolus coccineus	Plant	--	--		*
Piptanthus nepalensis	Shoot	--	--		*
Piptanthus nanus	Shoot	--	--		*
Pisum sativum	Seed	--	45.8	-0.3	Kaufman,PB,Duke,JA,Brielmann,H,Boik,J and Hoyt,JE. 1997. A Comparative Survey of Leguminous Plants as Sources of the Isoflavones Genistein and Daidzein: Implications For Human Nutrition and Health. Journal of Alternative & Complementary Medicine 3(1):7-12
Pisum sativum	Shoot	--	--		*
Podocarpus spicatus	Wood	--	--		*
Prunus aequinoctialis	Wood	--	--		*
Prunus cerasus	Fruit	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Prunus verecunda	Wood	--	--		*
Prunus maximowiczii	Wood	--	--		*
Prunus spp	Wood	--	--		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
Prunus mahaleb	Wood	--	--		*
Prunus avium	Wood	--	--		*
Prunus nipponica	Wood	--	--		*
Pseudeminia comosa	Leaf Diffusate	--	4.0	-0.72	*
Pseudoeriosema borianii	Leaf Diffusate	--	20.0	1.07	*
Pseudovigna argentea	Leaf Diffusate	--	8.0	-0.27	*
Psoralea	Seed	--	1528.0	-0.28	*

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Pterocarpus angolensis	Wood	--	--		*
Pueraria montana	Root	--	--		*
Pueraria montana	Leaf Diffusate	--	3.0	-0.83	*
Pueraria montana	Leaf	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Pueraria montana	Stem	--	--		*
Pueraria pseudohirsuta	Root	--	--		Chemical Constituents of Oriental Herbs (3 diff. books)
Pueraria montana	Leaf Diffusate	--	3.0	-0.83	*
Pueraria montana	Flower	--	--		*
Pueraria phaseoloides	Leaf Diffusate	--	9.0	-0.16	*
Pueraria montana	Leaf	--	316.9	-0.9	Kaufman,PB,Duke,JA,Brielmann,H,Boik,J and Hoyt,JE. 1997. A Comparative Survey of Leguminous Plants as Sources of the Isoflavones Genistein and Daidzein: Implications For Human Nutrition and Health. Journal of Alternative & Complementary Medicine 3(1):7-12
Rhynchosia pyramidalis	Leaf Diffusate	--	10.0	-0.05	*
Rhynchosia cabibaea	Leaf Diffusate	--	5.0	-0.6	*
Rhynchosia minima	Leaf Diffusate	--	6.0	-0.49	*
Rhynchosia phaseoloides	Leaf Diffusate	--	6.0	-0.49	*
Rhynchosia acuminatifolia	Leaf Diffusate	--	6.0	-0.49	*
Rhynchosia volubilis	Leaf Diffusate	--	5.0	-0.6	*
Rhynchosia hirsuta	Leaf Diffusate	--	6.0	-0.49	*
Rhynchosia densiflora	Leaf Diffusate	--	6.0	-0.49	*
Sophora subprostrata	Root	--	--		*
Sophora japonica	Plant	--	--		*
Spartium junceum	Shoot	--	--		*
Stauracanthus boivinii	Leaf	--	--		*
Stauracanthus genistoides	Leaf	--	--		*
Stellaria media	Plant	--	--		Abstract (See species file)
Stellaria media	Shoot	--	--		*
Stizolobium deeringianum	Stem	--	--		*
Strongylodon macrobotrys	Leaf Diffusate	--	8.0	-0.27	*
Teline sp	Leaf	--	--		*
Teyleria koordersii	Leaf Diffusate	--	10.0	-0.05	*
Thermopsis fabacea	Leaf	--	--		*
Thermopsis sp	Leaf	--	--		*
Trifolium pratense	Plant	--	--		*
Trifolium pratense	Shoot	--	--		*
Trifolium sp	Plant	--	--		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.

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brachycalycinum					
Trifolium pratense	Leaf	22.0	23.0	-0.95	*
Trifolium pratense	Flower	--	19.0		*
Trifolium repens	Leaf	--	--		*
Trifolium alexandrinum	Leaf	--	--		*
Trifolium pratense	Root	--	10.0	-1.0	*
Trifolium pratense	Stem	--	62.0		*
Trifolium subterraneum	Leaf	1110.0	13500.0	1.26	*
Trifolium hybridum	Root	--	--		*
Trigonella foenum-graecum	Seed	--	10.0	-0.3	*
Ulex sp	Leaf	--	--		*
Ulex micranthus	Leaf	--	--		*
Vandasina retusa	Leaf Diffusate	--	7.0	-0.38	*
Vicia faba	Seed	--	19.9	-0.3	*
Vigna angularis	Seed	--	21.2	-0.3	Kaufman,PB,Duke,JA,Brielmann,H,Boik,J and Hoyt,JE. 1997. A Comparative Survey of Leguminous Plants as Sources of the Isoflavones Genistein and Daidzein: Implications For Human Nutrition and Health. Journal of Alternative & Complementary Medicine 3(1):7-12
Vigna subterranea	Leaf Diffusate	--	6.0	-0.49	*
Vigna unguiculata	Seed	--	23.3	-0.3	*
Vigna radiata	Seed	2.0	21.8	-0.3	*
Vigna radiata	Plant	--	--		Stitt, Paul. Why George should eat broccoli.
Vigna angularis	Leaf Diffusate	--	--		*

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