

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for MUFA

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Persea americana</i>	Fruit	96080.0	373400.0	5.18211677804928	--
<i>Macadamia</i> spp	Seed	581710.0	598340.0	3.5369602250432144	USDA's Ag Handbook 8 and sequelae)
<i>Rosmarinus officinalis</i>	Leaf	11600.0	35990.0	2.7689135561729756	USDA's Ag Handbook 8 and sequelae)
<i>Zingiber officinale</i>	Root	1540.0	8400.0	2.513577974996003	USDA's Ag Handbook 8 and sequelae)
<i>Prunus dulcis</i>	Seed	339020.0	354615.0	1.7737813622866605	USDA's Ag Handbook 8 and sequelae)
<i>Pistacia vera</i>	Seed	326680.0	339831.0	1.6668295259670671	--
<i>Lepidium sativum</i>	Leaf	2390.0	22545.0	1.462627658573604	--
<i>Pastinaca sativa</i>	Root	1120.0	5470.0	1.3020490347947684	--
<i>Anacardium occidentale</i>	Seed	273170.0	286115.0	1.2782320665688478	--
<i>Phaseolus vulgaris</i>	Sprout Seedling	390.0	4194.0	1.1231063025389685	USDA's Ag Handbook 8 and sequelae)
<i>Arachis hypogaea</i>	Seed	223280.0	261265.0	1.0984598038157434	USDA's Ag Handbook 8 and sequelae)
<i>Zingiber officinale</i>	Rhizome	1540.0	8400.0	1.0	--
<i>Psophocarpus tetragonolobus</i>	Tuber	2340.0	5493.0	1.0	--
<i>Pinus edulis</i>	Seed	229420.0	243800.0	0.9721128191484206	USDA's Ag Handbook 8 and sequelae)
<i>Bertholletia excelsa</i>	Seed	230160.0	238125.0	0.9310581877148646	USDA's Ag Handbook 8 and sequelae)
<i>Cucurbita pepo</i>	Flower	90.0	1855.0	0.9258200997725515	USDA's Ag Handbook 8 and sequelae)
<i>Borago officinalis</i>	Seed	74750.0	220225.0	0.8015642841623266	J. Pharm. Belg. 43:359-363. 1988.
<i>Vigna unguiculata</i>	Shoot	220.0	2153.0	0.7071067811865472	--
<i>Vigna unguiculata</i>	Shoot	220.0	2153.0	0.7071067811865472	USDA's Ag Handbook 8 and sequelae)
<i>Pinus pinea</i>	Seed	190760.0	204435.0	0.6873347457771549	USDA's Ag Handbook 8 and sequelae)
<i>Psophocarpus tetragonolobus</i>	Leaf	2850.0	12312.0	0.46841244175438723	--
<i>Brassica oleracea</i> var. <i>botrytis</i> l.	Flower	120.0	1550.0	0.46291004988627577	--
<i>Manihot esculenta</i>	Root	1040.0	3300.0	0.4047733350552872	--
<i>Raphanus sativus</i>	Root	170.0	3295.0	0.40270587952593356	--
<i>Cucurbita pepo</i>	Seed	142580.0	153180.0	0.31654088954333737	USDA's Ag Handbook 8 and sequelae)

Plant	Part	Low PPM	High PPM	StdDev	Reference
Allium schoenoprasum	Leaf	840.0	10500.0	0.2923626056480234	USDA's Ag Handbook 8 and sequelae)
Juglans regia	Seed	141750.0	147720.0	0.27704163181166935	USDA's Ag Handbook 8 and sequelae)
Lens culinaris	Sprout Seedling	1040.0	3465.0	0.18274126285569006	USDA's Ag Handbook 8 and sequelae)
Juglans nigra	Seed	127270.0	133070.0	0.17105919119464807	USDA's Ag Handbook 8 and sequelae)
Prunus domestica	Fruit	4060.0	27432.0	0.14536086839393333	USDA's Ag Handbook 8 and sequelae)
Brassica napus var. napobrassica	Root	250.0	2500.0	0.07398045035870428	USDA's Ag Handbook 8 and sequelae)
Juglans cinerea	Seed	104250.0	107852.0	-0.011375292592385388	--
Beta vulgaris	Root	270.0	2219.0	-0.042210550390970464	USDA's Ag Handbook 8 and sequelae)
Helianthus annuus	Seed	94620.0	100000.0	-0.06817898704459366	--
Benincasa hispida	Fruit	370.0	9485.0	-0.11591953415943726	--
Elettaria cardamomum	Fruit	8700.0	9455.0	-0.11635628749295267	Revised USDA data received 1993.
Luffa aegyptiaca	Fruit	370.0	7400.0	-0.14627389083875847	--
Fragaria spp	Fruit	520.0	6168.0	-0.16420989440179143	USDA's Ag Handbook 8 and sequelae)
Mangifera indica	Fruit	1010.0	5522.0	-0.17361464951682332	--
Pyrus communis	Fruit	840.0	5188.0	-0.1784771699632949	--
Rubus idaeus	Fruit	530.0	3965.0	-0.19628214752627327	Revised USDA data received 1993.
Psidium guajava	Fruit	550.0	3955.0	-0.1964277319707784	USDA's Ag Handbook 8 and sequelae)
Ananas comosus	Fruit	480.0	3556.0	-0.2022365513065334	USDA's Ag Handbook 8 and sequelae)
Carica papaya	Fruit	380.0	3402.0	-0.2044785517519125	USDA's Ag Handbook 8 and sequelae)
Ficus carica	Fruit	660.0	3159.0	-0.20801625375338736	USDA's Ag Handbook 8 and sequelae)
Vigna unguiculata	Fruit	360.0	2963.0	-0.21086970886568804	USDA's Ag Handbook 8 and sequelae)
Psidium cattleianum	Fruit	550.0	2845.0	-0.21258760531084867	--
Prunus persica	Fruit	340.0	2755.0	-0.2138978653113949	--
Tamarindus indica	Fruit	1810.0	2640.0	-0.215572086423204	USDA's Ag Handbook 8 and sequelae)

Plant	Part	Low PPM	High PPM	StdDev	Reference
Cucurbita spp	Fruit	160.0	2530.0	-0.21717351531276052	--
Carum carvi	Seed	71250.0	79085.0	-0.21948429390500326	Revised USDA data received 1993.
Pisum sativum	Fruit	210.0	2077.0	-0.22376849064884324	--
Abelmoschus esculentus	Fruit	170.0	1700.0	-0.22925702420668695	USDA's Ag Handbook 8 and sequelae)
Musa x paradisiaca	Fruit	410.0	1593.0	-0.23081477776289192	USDA's Ag Handbook 8 and sequelae)
Cucurbita pepo	Fruit	130.0	1548.0	-0.23146990776316503	USDA's Ag Handbook 8 and sequelae)
Prunus armeniaca	Fruit	170.0	1245.0	-0.2358811164316707	USDA's Ag Handbook 8 and sequelae)
Vitis vinifera	Fruit	230.0	1183.0	-0.23678373998760255	USDA's Ag Handbook 8 and sequelae)
Solanum melongena	Fruit	90.0	1152.0	-0.23723505176556847	--
Malus domestica	Fruit	150.0	935.0	-0.24039423421132997	USDA's Ag Handbook 8 and sequelae)
Cucumis sativus	Fruit	30.0	759.0	-0.2429565204346204	--
Phaseolus vulgaris	Fruit	50.0	514.0	-0.24652333932499626	USDA's Ag Handbook 8 and sequelae)
Psophocarpus tetragonolobus	Seed	2500.0	65590.0	-0.3171111223095563	--
Colocasia esculenta	Leaf	600.0	4185.0	-0.32118856157696957	--
Brassica oleracea var. sabellica l.	Leaf	520.0	3345.0	-0.4028010683812442	--
Glycine max	Seed	44040.0	48150.0	-0.4432772495696827	USDA's Ag Handbook 8 and sequelae)
Lupinus albus	Seed	39400.0	43990.0	-0.473371922127144	--
Lactuca sativa	Leaf	120.0	2000.0	-0.5334782370142791	--
Mentha spicata	Leaf	250.0	1730.0	-0.5597108284870816	USDA's Ag Handbook 8 and sequelae)
Mentha x piperita	Leaf	330.0	1545.0	-0.5776850115332612	USDA's Ag Handbook 8 and sequelae)
Corchorus olitorius	Leaf	170.0	1385.0	-0.5932302509245516	--
Cocos nucifera	Seed	14250.0	26880.0	-0.5971507316122795	USDA's Ag Handbook 8 and sequelae)
Tetragonia tetragonioides	Leaf	50.0	835.0	-0.6466670113321124	--
Brassica rapa	Root	60.0	740.0	-0.6537638959737779	--
Artocarpus altilis	Seed	7120.0	18280.0	-0.6593656796878006	USDA's Ag Handbook 8 and sequelae)

Plant	Part	Low PPM	High PPM	StdDev	Reference
Cichorium endivia	Leaf	40.0	644.0	-0.6652241408554652	--
Cicer arietinum	Seed	13580.0	15350.0	-0.6805621678112048	USDA's Ag Handbook 8 and sequelae)
Daucus carota	Root	80.0	655.0	-0.6889106399727899	--
Ginkgo biloba	Seed	6190.0	13815.0	-0.6916668126130565	USDA's Ag Handbook 8 and sequelae)
Cichorium intybus	Leaf	20.0	365.0	-0.692331152044028	USDA's Ag Handbook 8 and sequelae)
Secale cereale	Seed	3030.0	3400.0	-0.7670120084510276	USDA's Ag Handbook 8 and sequelae)
Nelumbo nucifera	Seed	1040.0	3152.0	-0.7688061139304148	--
Colocasia esculenta	Root	160.0	454.0	-0.7720223522528064	--
Vigna unguiculata	Seed	710.0	2139.0	-0.7761344560700081	USDA's Ag Handbook 8 and sequelae)
Lens culinaris	Seed	1630.0	1835.0	-0.7783336821415149	USDA's Ag Handbook 8 and sequelae)
Vigna radiata	Seed	1610.0	1770.0	-0.7788039114002252	USDA's Ag Handbook 8 and sequelae)
Phaseolus lunatus	Seed	500.0	1680.0	-0.7794549980661318	--
Pisum sativum	Seed	350.0	1656.0	-0.7796286211770402	--
Vigna aconitifolia	Seed	1290.0	1428.0	-0.7812780407306703	--
Phaseolus vulgaris	Seed	1230.0	1382.0	-0.7816108183599115	USDA's Ag Handbook 8 and sequelae)
Vigna unguiculata	Seed	1140.0	1245.0	-0.7826019169513472	USDA's Ag Handbook 8 and sequelae)
Vicia faba	Seed	170.0	895.0	-0.7851339206520951	USDA's Ag Handbook 8 and sequelae)
Cajanus cajan	Seed	120.0	135.0	-0.790631985830862	--
Ipomoea batatas	Root	110.0	405.0	-0.7922834164404721	--
Dioscorea pentaphylla	Root	40.0	215.0	-0.8708467265559104	--
Cichorium intybus	Root	40.0	200.0	-0.8770490931439714	USDA's Ag Handbook 8 and sequelae)
Solanum tuberosum	Tuber	20.0	95.0	-1.0	--
Nelumbo nucifera	Rhizome	200.0	955.0	-1.0	--
Vigna radiata	Sprout Seedling	220.0	2311.0	-1.305847565394658	USDA's Ag Handbook 8 and sequelae)
Cynara cardunculus	Flower	50.0	330.0	-1.3887301496588274	USDA's Ag Handbook 8 and sequelae)

Plant	Part	Low PPM	High PPM	StdDev	Reference
Asparagus officinalis	Shoot	70.0	903.0	-1.4142135623730951	--
Apium graveolens	Pt	270.0	5035.0		USDA's Ag Handbook 8 and sequelae)
Brassica oleracea	Stem	70.0	780.0		--
Allium cepa	Bulb	230.0	2230.0		USDA's Ag Handbook 8 and sequelae)