

# **P** Diospyros virginiana

## Common Name(s)

American Persimmon

## How Used

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Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
2	(E)-2-HEXENAL	Fruit	--	--	
5	ALUMINUM	Stem	4	378	-0.6174306750381806
112	ASCORBIC-ACID	Fruit	660	1855	-0.1691506839607031
0	ASH	Fruit	9000	25280	-0.8126933740216246
0	ASH	Leaf	50000	50000	-1.2130822919513653
0	ASH	Stem	22000	54000	-0.5075180916997535
0	BARIUM	Stem	3	1080	0.3551622078104018
0	BARIUM	Leaf	1	910	1.4130816358434708
0	BENZOTHIAZOLE	Fruit	--	--	
35	BORNEOL	Fruit	--	--	
12	BORNYL-ACETATE	Fruit	--	--	

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4	BORON	Leaf	4	50	-0.30659202636599053	
4	BORON	Stem	1	38	0.46837837209848127	
28	CALCIUM	Fruit	270	758	-0.7149617278862607	
28	CALCIUM	Leaf	1150	12500	-0.40567357372290297	
28	CALCIUM	Stem	2640	17820	-0.10029470119182099	
0	CARBOHYDRATES	Fruit	335000	941000	0.8455399268222071	
24	CHROMIUM	Leaf	--	1	-0.5613457205769528	
24	CHROMIUM	Stem	--	2.7	-0.3918934156283009	
2	COBALT	Leaf	--	100	0.2954881893911974	
2	COBALT	Stem	--	54	1.668646694884476	
12	COPPER	Stem	0.2	108	0.20449988832459973	
12	COPPER	Leaf	1	7.5	-0.554720213993324	
9	DELPHINIDIN	Plant	--	--		
0	FAT	Seed	26000	26000	-1.2609400718135455	
0	FAT	Fruit	4000	11230	-0.5554782531105626	
15	FIBER	Fruit	15000	42135	-0.9393203223913249	
0	GALLIUM	Leaf	--	0.25	-1.1271519258821554	
6	IRON	Stem	3	1620	0.8380155251982907	
6	IRON	Fruit	25	70	-0.2498170491567473	

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6	IRON	Leaf	15	500	0.3467906212996262	
75	KAEMPFEROL	Plant	--	--		
0	KILOCALORIES	Fruit	1270	3567	-0.14208932899212093	
0	LANTHANUM	Leaf	1.5	15	-0.5802964317964908	
0	LANTHANUM	Stem	0.7	16.2	-0.1489557736290213	
0	LEAD	Stem	0.2	81	0.24297386294193962	
0	LEAD	Leaf	0.5	35	0.12626601827727563	
65	MAGNESIUM	Leaf	1500	5000	0.3375802027674566	
65	MAGNESIUM	Stem	660	5400	0.26836564768874727	
14	MANGANESE	Leaf	25	1500	2.0338018090962695	
14	MANGANESE	Stem	22	1080	-0.29871671814575645	
0	MOLBDENUM	Leaf	--	1	-1	
2	MOLYBDENUM	Stem	--	1.08	-0.3956711063689107	
34	MYRICETIN	Plant	--	--		
0	NEODYMIUM	Leaf	3.5	15	-0.8904169781875997	
0	NEODYMIUM	Stem	1.5	37.8	1.351065633829466	
5	NERYL-ACETATE	Fruit	--	--		
3	NICKEL	Leaf	0.3	16	-0.08087015217240737	
3	NICKEL	Stem	0.1	8	-0.10761845956150089	

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13	PALMITIC-ACID	Fruit	--	--		
2	PHENYL-ACETALDEHYDE	Fruit	--	--		
0	PHENYLETHYL-ACETATE	Fruit	--	--		
4	PHOSPHORUS	Leaf	450	1500	-0.6387024275925601	
4	PHOSPHORUS	Stem	132	2592	0.06306530160500212	
4	PHOSPHORUS	Fruit	260	730	-0.7550954896667	
14	POTASSIUM	Fruit	3100	8710	-0.8145330616529647	
14	POTASSIUM	Leaf	7500	16000	-0.633402368493856	
14	POTASSIUM	Stem	1716	16200	0.09811468203229219	
0	PROTEIN	Fruit	8000	22470	-1.166655422322205	
0	PROTEIN	Seed	100000	100000	-1.190185310672251	
176	QUERCETIN	Plant	--	--		
1	SODIUM	Fruit	10	28	-0.1812955779031377	
0	STRONTIUM	Leaf	7	1000	1.4616863265937068	
0	STRONTIUM	Stem	6.6	378	-0.213467828894846	
0	TITANIUM	Leaf	0.2	50	-0.4788053783798016	
0	TITANIUM	Stem	--	162	1.3331724435457684	
16	VANADIUM	Leaf	0.25	1.5	-0.781324537834455	
16	VANADIUM	Stem	0.11	1.08	-0.8402103827584798	

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0	WATER	Fruit	644000	644000	-0.550363	1505105849
0	YTTERBIUM	Stem	0.04	0.38	-0.451887	16589657707
0	YTTERBIUM	Leaf	0.1	1	-0.508315	8684175239
0	YTTRIUM	Leaf	0.2	15	-0.142046	8538031468
0	YTTRIUM	Stem	0.1	16.2	1.667548	0931953979
77	ZINC	Leaf	5	25	-0.373342	65856186327
77	ZINC	Stem	9	162	0.678086	4911725766
0	ZIRCONIUM	Leaf	1	3.5	-0.555268	6985157645
0	ZIRCONIUM	Stem	0.4	1.6	-0.568448	547180419