

Merion Botanical Park
Tree Inventory 2015 Oct

Tag	#	Loc	Cond	Latin Name	Cultivar	Common Name	Origin	Native	Planted	Cut/died
N		8		Abies balsamea		Balsam Fir	Central and E Canada, NE US	N		
N		8		Abies nordmanniana		Nordmann Fir	Caucasus, N Turkey			
Y	67	2	G	Acer ginnala		Amur Maple	SE Europe, NE Asia	I?		
Y	188	6	G	Acer griseum		Paperbark Maple	Central China		2012	
Y	208	7	G	Acer griseum		Paperbark Maple	Central China			
Y	118	4	G	Acer negundo		Box Elder	N America	N		
Y	120	4	F	Acer negundo		Box Elder	N America	N		
Y	123	4	G	Acer negundo		Box Elder	N America	N		2013
0		4	0	Acer negundo		Box Elder	N America	N		2013
Y	164	6	G	Acer negundo		Box Elder	N America	N		
Y	193	6	?	Acer negundo		Box Elder	N America	N		
Y	31	1	G	Acer palmatum	Bloodgood	Japanese Maple	China, Korea, Japan	I?	2012	
Y	430	7	G	Acer palmatum	Bloodgood	Japanese Maple	China, Korea, Japan	I?		
NA	114	4	0	Acer palmatum		Japanese Maple	China, Korea, Japan	I?		2015
X	16	1	D	Acer palmatum	Ever Red	Cutleaf Japanese Maple	China, Korea, Japan			2014
Y	38	2	P	Acer platanoides		Norway Maple	Europe	I		
Y	57	2	G	Acer platanoides		Norway Maple	Europe	I		
NA	145	6	G	Acer platanoides		Norway Maple	Europe	I		
NA	147	6	G	Acer platanoides		Norway Maple	Europe	I		
Y	149	6	G	Acer platanoides		Norway Maple	Europe	I		
N	150	6	D	Acer platanoides		Norway Maple	Europe	I		
Y	34	2	G	Acer rubrum	Red Sunset	Red Maple	E North America	N	2012	
NA	35	2	G	Acer rubrum	Red Sunset	Red Maple	E North America	N	2012	
Y	59	2	G	Acer rubrum		Red Maple	E North America	N		
Y	5	3	P	Acer rubrum		Red Maple	E North America	N		
NA	6	3	G	Acer rubrum		Red Maple	E North America	N		
NA	7	3	F	Acer rubrum		Red Maple	E North America	N		
Y	126	4	F	Acer rubrum		Red Maple	E North America	N		
NA	138	6	P	Acer rubrum		Red Maple	E North America	N		
Y	141	6	?	Acer rubrum		Red Maple	E North America	N		
Y	44	2	F	Acer saccharinum		Silver Maple	E North America	N		
NA	45	2	F	Acer saccharinum		Silver Maple	E North America	N		
Y	46	2	F	Acer saccharinum		Silver Maple	E North America	N		
Y	50	2	G	Acer saccharinum		Silver Maple	E North America	N		
NA	51	2	P	Acer saccharinum		Silver Maple	E North America	N		
NA	54	2	P	Acer saccharinum		Silver Maple	E North America	N		

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Y	117	4	F	Acer saccharinum		Silver Maple	E North America	N	
Y	402	5	G	Acer saccharum		Sugar Maple	E North America	N	
Y	405	5	G	Acer saccharum		Sugar Maple	E North America	N	
NA	406	5	G	Acer saccharum		Sugar Maple	E North America	N	
NA	410	5	P	Acer saccharum		Sugar Maple	E North America	N	
Y	299	7	G	Acer saccharum		Sugar Maple	E North America	N	
N	P			Aesculus flava		Yellow Buckeye	North America	N	
Y	84	4	G	Aesculus hippocastanum		Horse Chestnut	SE Europe		
Y	105	4	G	Aesculus hippocastanum		Horse Chestnut	SE Europe		
N	P			Aesculus pavia		Red Buckeye	North America	N	
N		2		Albizia julibrissin		Persian Silk Tree	NW and E Asia	I	
Y		8		Amelanchier canadensis		Shadbush Serviceberry	E North America	N	2015
X	153	6	0	Amelanchier sp.		Serviceberry	NE US	N	2014/15
NA	204	7	G	Amelanchier sp.		Serviceberry	NE US	N	
N		8	G	Asimina triloba	Rebecca's Gold	Pawpaw	SE US	N	2015
N		8	G	Asimina triloba		Pawpaw	SE US	N	
Y	64	2	G	Betula nigra		River Birch	E US	N	
0		2	0	Betula papyrifera		Paper Birch	E North America	N	2013
N	61	2	G	Carpinus caroliniana		American Hornbeam	E North America, Mexico	N	
Y	407	5	G	Carya ovata		Shagbark Hickory	E North America	N	
Y	82	3	G	Cedrus atlantica	Glauca	Blue Atlas Cedar	Morocco		
Y	41	2	G	Cedrus deodara		Deodar Cedar	Nepal, Afghanistan		
Y	128	3	G	Cercidiphyllum japonicum		Katsura Tree	China, Japan		
Y	28	1	P	Cercis canadensis	Alba	Eastern Redbud	North America	N	
Y	29	1	G	Cercis canadensis		Eastern Redbud	North America	N	
Y	2	3	G	Cercis canadensis	Forest Pansy	Eastern Redbud	North America	N	2012
NA	184	5	G	Cercis canadensis	Forest Pansy	Eastern Redbud	North America	N	2012
NA	228	7	G	Chamaecyparis obtusa	Gracilis	Hinoki Cypress	S Japan		
Y	229	7	G	Chamaecyparis obtusa	Gracilis	Hinoki Cypress	S Japan		
Y	428	6	G	Chionanthus retusus		Chinese Fringe Tree	China, Taiwan		
Y	133	6	G	Cladrastis kentukea		American yellowwood	SE US	N	
Y	156	6	G	Cornus controversa		Giant Dogwood	China, Japan		
Y	18	1	G	Cornus florida	Cherokee Brave	Flowering Dogwood	E North America	N	2012
Y	25	1	G	Cornus florida		Flowering Dogwood	E North America	N	2012
NA	88	4	F	Cornus florida		Flowering Dogwood	E North America	N	
Y	89	4	F	Cornus florida		Flowering Dogwood	E North America	N	
Y	93	4	G	Cornus florida		Flowering Dogwood	E North America	N	

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Y	190	5	F	Cornus florida		Flowering Dogwood	E North America	N	
Y	429	6	G	Cornus florida		Flowering Dogwood	E North America	N	
Y	435	6	G	Cornus florida		Flowering Dogwood	E North America	N	
NA	152	6	F	Cornus florida		Flowering Dogwood	E North America	N	
Y	155	6	G	Cornus florida		Flowering Dogwood	E North America	N	
NA	157	6	G	Cornus florida		Flowering Dogwood	E North America	N	
NA	158	6	P	Cornus florida		Flowering Dogwood	E North America	N	
Y	433	6	G	Cornus florida		Flowering Dogwood	E North America	N	
Y	19	1	G	Cornus kousa	Heart Throb	Kousa Dogwood	Korea, Japan		2012
Y	160	6	G	Cornus kousa	Heart Throb	Kousa Dogwood	Korea, Japan		
Y	434	6	G	Cornus kousa	Heart Throb	Kousa Dogwood	Korea, Japan		
Y	95	4	F	Cornus kousa	Satomi	Kousa Dogwood	Korea, Japan		
NA	94	4	G	Cornus kousa		Kousa Dogwood	Korea, Japan		
Y	416	6	G	Cornus kousa		Kousa Dogwood	Korea, Japan		
Y	287	6	G	Cornus kousa		Kousa Dogwood	Korea, Japan		
Y	173	6	G	Cornus kousa		Kousa Dogwood	Korea, Japan		
Y	286	6	F	Cornus mas		Cornelian Cherry Dogwood	Europe, W Asia		
Y	436	7	G	Cornus x	Rutgan Stellar Pink	Hybrid Dogwood	Horticultural		
Y	134	6	G	Cryptomeria japonica	Yoshino	Japanese Cedar	Japan		
Y	135	5	G	Cunninghamia lanceolata		China Fir	China		
Y		7	F	Cupressocyparis leylandii x		Leyland Cypress	Horticultural		
		7	0	Cupressocyparis leylandii x		Leyland Cypress	Horticultural		
N		6	G	Diospyros virginiana	Early Golden	Common Persimmon	SE US	N	2015
N		4	G	Diospyros virginiana	Meader	Common Persimmon	SE US	N	2015
Y	17	1	G	Fagus sylvatica	Asplenifolia	Fern Leaf Beech	Europe		
Y	33	1	G	Fagus sylvatica	Atropunicea	Copper Beech	Europe		
Y	440	7	G	Fagus sylvatica	Atropunicea	Copper Beech	Europe		
NA	81	4	F	Fagus sylvatica	Fastigiata	Columnar Beech	Europe		
Y	80	4	G	Fagus sylvatica	Fastigiata	Columnar Beech	Europe		
Y	210	7	G	Fagus sylvatica	Roseomarginata	Tricolor Beech	Europe		2001?
Y	408	7	G	Franklinia alatamaha		Franklin Tree	GA, US	N	
NA	420	7	G	Franklinia alatamaha		Franklin Tree	GA, US	N	
X	49	2	0	Fraxinus					2013/15
NA	112	4	P	Fraxinus americana		White Ash	E North America	N	2013
NA	146	6	G	Fraxinus americana		White Ash	E North America	N	
Y	148	6	G	Fraxinus americana		White Ash	E North America	N	
NA	161	6	F	Fraxinus americana		White ash	E North America	N	

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NA	162	6	P	Fraxinus americana		White ash	E North America	N	
Y	163	6	D	Fraxinus americana		White ash	E North America	N	2015
Y	305	6	G	Fraxinus americana		White Ash	E North America	N	
Y	212	7	G	Fraxinus americana		White Ash	E North America	N	
NA	438	7	G	Fraxinus americana		White Ash	E North America	N	
Y	439	7	F	Fraxinus americana		White Ash	E North America	N	
0	72	8	0	Fraxinus americana		White Ash	E North America	N	2015
	301	8		Fraxinus americana		White Ash	E North America	N	
	302	8		Fraxinus americana		White Ash	E North America	N	
	304	8		Fraxinus americana		White Ash	E North America	N	
	306	8		Fraxinus americana		White Ash	E North America	N	
0		8	0	Fraxinus americana		White Ash	E North America	N	2013
0		8	0	Fraxinus americana		White Ash	E North America	N	2013
Y	110	4	G	Fraxinus americana		White Ash	E North America	N	
NA	58	2	P	Fraxinus pennsylvanica		Green Ash	E North America	N	
Y	76	2	P	Fraxinus pennsylvanica		Green Ash	E North America	N	
Y	297	4	P	Fraxinus pennsylvanica		Green Ash	E North America	N	
Y	47	2	G	Gleditsia triacanthos	Sunburst	Honey Locust	Central and E US	N	
Y	55	2	G	Gleditsia triacanthos	Sunburst	Honey Locust	Central and E US	N	
Y	74	4	F	Gleditsia triacanthos	Sunburst	Honey Locust	Central and E US	N	
Y	32	1	G	Gleditsia triacanthos	var. inermis Halka	Halka Honey Locust	Central and E US	N	
Y	62	2	G	Gleditsia triacanthos	var. inermis Halka	Halka Honey Locust	Central and E US	N	
Y	218	7	G	Gymnocladus dioicus		Kentucky Coffee Tree	Central and E North America	N	
Y	69	2	G	Halesia tetraptera		Carolina Silverbell	SE US	N	
	233	6	G	Ilex					
	234	6	G	Ilex					
	235	6	G	Ilex					
	238	6	G	Ilex					
	292	6	G	Ilex					
	431	6	G	Ilex					
	432	6	G	Ilex					
NA	65	2	G	Ilex opaca		American Holly	Central and E US	N	
N	66	2	G	Ilex opaca		American Holly	Central and E US	N	
N	73	4	G	Ilex opaca		American Holly	Central and E US	N	
Y	75	4	F	Ilex opaca		American Holly	Central and E US	N	
Y	113	4	F	Ilex opaca		American Holly	Central and E US	N	
Y	122	4	G	Ilex opaca		American Holly	Central and E US	N	

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Y	124	4	G	Ilex opaca		American Holly	Central and E US	N	
Y	125	4	G	Ilex opaca		American Holly	Central and E US	N	
NA	236	6	G	Ilex opaca		American Holly	Central and E US	N	
N	415	6	G	Ilex opaca		American Holly	Central and E US	N	
N	289	6	G	Ilex x meserveae		Blue Holly	Horticultural		
Y	56	2	G	Juglans nigra		Black Walnut	E North America	N	
Y	77	3	G	Juglans nigra		Black Walnut	E North America	N	
N	130	3	G	Juglans nigra		Black Walnut	E North America	N	
Y	104	4	G	Juglans nigra		Black Walnut	E North America	N	
0		4	0	Juglans nigra		Black Walnut	E North America	N	2013
Y	121	5	G	Juglans nigra		Black Walnut	E North America	N	
Y	144	6	G	Juglans nigra		Black Walnut	E North America	N	
Y	20	1	G	Koelreuteria paniculata		Golden Rain Tree	China, Korea	I	
Y	4	3	G	Koelreuteria paniculata		Golden Rain Tree	China, Korea	I	2012
Y	111	4	G	Liquidambar styraciflua	Rotundiloba	Sweetgum	E US, Mexico	N	
NA	98	4	G	Liquidambar styraciflua		Sweetgum	E US, Mexico	N	
Y	99	4	G	Liquidambar styraciflua		Sweetgum	E US, Mexico	N	
Y	100	4	G	Liquidambar styraciflua		Sweetgum	E US, Mexico	N	
NA	101	4	G	Liquidambar styraciflua		Sweetgum	E US, Mexico	N	
NA	102	4	G	Liquidambar styraciflua		Sweetgum	E US, Mexico	N	
Y	103	4	G	Liquidambar styraciflua		Sweetgum	E US, Mexico	N	
N		8	G	Liriodendron tulipifera		Yellow Poplar	E North America	N	
Y	107	4	G	Magnolia acuminata x denudata	Elizabeth	Elizabeth Magnolia	Horticultural		
Y	215	7	F	Magnolia grandiflora		Southern Magnolia	SE US	N	
Y	15	1	G	Magnolia stellata		Star Magnolia	Japan		
Y	207	7	G	Magnolia tripetala		Umbrella Tree	E US	N	
Y	70	4	G	Magnolia virginiana		Sweet Bay Magnolia	E US	N	2012
Y	87	4	G	Magnolia virginiana		Sweet Bay Magnolia	E US	N	2012
Y	83	4	G	Magnolia virginiana		Sweet Bay Magnolia	E US	N	
Y	211	7	G	Magnolia virginiana		Sweet Bay Magnolia	E US	N	
Y	22	1	G	Malus x	Robinson	Crabapple	Horticultural		
NA	23	1	G	Malus x	Robinson	Crabapple	Horticultural		
Y	21	1	G	Malus x	Robinson	Crabapple	Horticultural		
Y	139	6	F	Malus x		Crabapple	Horticultural		
NA	142	6	F	Malus x		Crabapple	Horticultural		
Y	60	2	G	Metasequoia glyptostroboides		Dawn Redwood	China		2012
Y	288	6	G	Metasequoia glyptostroboides		Dawn Redwood	China		2012

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N	221	7	G	Metasequoia glyptostroboides		Dawn Redwood	China		
N	223	7	G	Metasequoia glyptostroboides		Dawn Redwood	China		
Y	225	7	G	Metasequoia glyptostroboides		Dawn Redwood	China		
NA	222	7	G	Metasequoia glyptostroboides		Dawn Redwood	China		
NA	224	7	G	Metasequoia glyptostroboides		Dawn Redwood	China		
NA	226	7	G	Metasequoia glyptostroboides		Dawn Redwood	China		
NA	227	7	G	Metasequoia glyptostroboides		Dawn Redwood	China		
Y	293	2	G	Morus alba		White Mulberry	China	I	
Y	175	6	G	Nyssa sylvatica		Black Gum	E North America	N	
N	P	6	G	Oxydendrum arboreum		Sourwood	E, SE US	N	2015
Y	174	6	G	Parrotia persica		Persian Ironwood	N Iran		
NA		1	D	Paulownia tomentosa		Princess tree		I	2013
Y	37	2	G	Phellodendron amurense		Amur Corktree	NE Asia	I	
Y	?	4	G	Phellodendron amurense		Amur Corktree	NE Asia	I	
N	205	7	G	Picea abies		Norway Spruce	S Skandinavia to S Europe		
		7	0	Picea abies		Norway Spruce	S Skandinavia to S Europe		2013?
N		7	G	Picea orientalis		Oriental Spruce	Caucasus, Turkey		
Y	202	7	G	Pinus bungeana		Lacebark Pine	China		
Y	91	4	G	Pinus strobus		Eastern White Pine	NE US	N	
NA	92	4	G	Pinus strobus		Eastern White Pine	NE US	N	
Y	143	6	G	Pinus strobus		Eastern White Pine	NE US	N	
Y	154	6	G	Pinus strobus		Eastern White Pine	NE US	N	
Y	159	6	G	Pinus strobus		Eastern White Pine	NE US	N	
Y		7	G	Pinus strobus		Eastern White Pine	NE US	N	
Y	78	3	G	Platanus x acerifolia		London Plane	Horticultural		
N	230	7	G	Platanus x acerifolia		London Plane	Horticultural		
Y	106	4	G	Prunus avium		Sweet Cherry	Europe, W Asia		
Y	140	6	G	Prunus serrulata	Kwanzan	Japanese Flowering Cherry	Japan, China, Korea		
Y	216	7	G	Prunus serrulata	Kwanzan	Japanese Flowering Cherry	Japan, China, Korea		
Y	14	1	G	Prunus subhirtella	Autumnalis	Higan Cherry	Japan		2012
Y	96	4	G	Prunus subhirtella	Autumnalis	Higan Cherry	Japan		
Y	30	1	F	Prunus subhirtella	Pendula	Weeping Higan Cherry	Japan		
0	151	6	0	Prunus subhirtella	Pendula	Weeping Higan Cherry	Japan		2014
Y		4	G	Prunus virginiana		Chokecherry	North America	N	
Y	191	6	G	Prunus x	Snow Fountain	Weeping Higan Cherry	Japan		
NA	26	1	G	Prunus x incam	Okame	Okame Cherry	Horticultural		
Y	27	1	G	Prunus x incam	Okame	Okame Cherry	Horticultural		

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Y	12	1	G	Prunus x incam	Okame	Okame Cherry	Horticultural		2012
NA	13	1	G	Prunus x yedoensis		Cherry	Horticultural		2012
Y	68	2	G	Pseudolarix kaempferi (amabilis)		Golden Larch	E China		
Y	136	6	G	Pseudolarix kaempferi (amabilis)		Golden Larch	E China		
Y	186	5	G	Quercus acutissima		Sawtooth Oak	China, Korea, Japan		
Y	414	6	G	Quercus acutissima		Sawtooth Oak	China, Korea, Japan		
Y	11	1	G	Quercus alba		White Oak	E US	N	
Y	129	3	F	Quercus alba		White Oak	E US	N	
Y	192	2	G	Quercus bicolor		Swamp White Oak	NE North America	N	2014
Y	298	8	G	Quercus bicolor		Swamp White Oak	NE North America	N	
Y	127	3	G	Quercus coccinea		Scarlet Oak	E US, S Canada	N	
N	300	7	G	Quercus coccinea		Scarlet Oak	E US, S Canada	N	
Y	8	3	G	Quercus imbricaria		Shingle Oak	Central and E US	N	
Y	185	5	G	Quercus imbricaria		Shingle Oak	Central and E US	N	
Y	119	4	G	Quercus lyrata		Overcup Oak	Central and S US	N	
Y	401	5	G	Quercus macrocarpa		Bur Oak	N and Central US	N	
Y	409	5	G	Quercus palustris	Green Pillar	Green Pillar Pin Oak	Horticultural	N	
Y	108	4	G	Quercus palustris		Pin Oak	N US	N	
Y	131	5	F	Quercus palustris		Pin Oak	N US	N	
Y	403	5	F	Quercus palustris		Pin Oak	N US	N	
Y	10	3	G	Quercus phellos		Willow Oak	SE US	N	
Y	412	5	G	Quercus phellos		Willow Oak	SE US	N	
Y	9	3	G	Quercus robur	Fastigiata (Skyrocket)	Skyrocket English Oak	Horticultural		
Y	3	3	G	Quercus robur		English Oak	Europe, N Africa		
Y	24	1	P	Quercus rubra		Red Oak	E North America	N	
Y	48	2	G	Quercus rubra		Red Oak	E North America	N	
Y	97	4	P	Salix nigra		Black Willow	North America	N	
Y	36	2	G	Sophora japonica	Regent	Regents Scholar Tree	E Asia		
Y	79	3	G	Sophora japonica		Regents Scholar Tree	E Asia		
0	90	4	0	Sorbus aucuparia		European Mountain Ash			2013
0	63	2	0	Stewartia pseudocamellia		Japanese Stewartia	Japan		2012 2013
N	206	7	G	Stewartia pseudocamellia		Japanese Stewartia	Japan		
Y	427	5	F	Styrax japonicus		Japanese Snowbell	China, Japan, Korea		
Y	419	7	G	Styrax japonicus		Japanese Snowbell	China, Japan, Korea		
NA	42	2	G	Syringa reticulata	Ivory Silk	Japanese Tree Lilac	N China		
Y	43	2	G	Syringa reticulata	Ivory Silk	Japanese Tree Lilac	N China		
Y	217	7	G	Syringa reticulata	Ivory Silk	Japanese Tree Lilac	N China		

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Y	115	4	G	Taxodium distichum var. distichum		Bald Cypress	SE US	N		
N		8	G	Taxodium distichum var. distichum		Bald Cypress	SE US	N		
		2	0	Taxus sp						2012
		2	0	Taxus sp						2012
		3	0	Taxus sp						2012
		4	0	Taxus sp						2012
	213	7	G	Taxus sp		Yew				
N	219	7	G	Taxus sp		Yew				
Y	404	5	G	Tilia americana x euchlora	Redmond	American Linden	Horticultural	N		
N	109	4	G	Tilia cordata		Small Leaved Linden	Europe, SW Asia			
NA	189	4	P	Tilia sp						
Y	85	4	F	Tsuga canadensis		Canadian Hemlock	North America	N		
Y	413	6	0	Ulmus americana	Valley Forge	Valley Forge American Elm	E North America	N		2015
Y	53	2	P	Ulmus americana		American Elm	E North America	N		
Y	294	2	G	Ulmus americana		American Elm	E North America	N		
	295	4	G	Ulmus americana		American Elm	E North America	N		
Y	165	6	G	Ulmus pumila		Siberian Elm	E Siberia, N China	I		
NA	166	6	G	Ulmus pumila		Siberian Elm	E Siberia, N China	I		
Y	167	6	G	Ulmus pumila		Siberian Elm	E Siberia, N China	I		
NA	168	6	G	Ulmus pumila		Siberian Elm	E Siberia, N China	I		
NA	171	6	G	Ulmus pumila		Siberian Elm	E Siberia, N China	I		
NA	172	6	G	Ulmus pumila		Siberian Elm	E Siberia, N China	I		
Y	52	2	F	Ulmus rubra		Slippery Elm	Central and S US	N		
Y	296	4	G	Ulmus rubra		Slippery Elm	Central and S US	N		
	1	3	0	Xantocyparis nootkatensis	Pendula	Weeping Alaskan Cedar	Alaska, Oregon	N	2012	2015
Y	203	7	F	Xantocyparis nootkatensis	Pendula	Weeping Alaskan Cedar	Alaska, Oregon	N		

location code: north east 1, north west 2, mid east 3, mid west 4, southeast 5, southwest 6, south end 7, back 8

condition code: Good, Fair, Poor, Dead, 0 cut/removed

	# of trees	Botanical signs
Y	175	Sign installed
P	17	To be planted
N	28	Need sign
	109	Total number of species and cultivars

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# of trees	Condition
200	Good
31	Fair
17	Poor
4	Dead
20	Cut 2012-now
41	Trees dead or in poor condition (0, D, P)
21	Trees planted
