# Preliminary Tree Report Samsung Semiconductor, Inc. Corporate Headquarters 3655 North 1<sup>st</sup> Street San Jose, CA

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> > November 2012

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# **Table of Contents**

Table of Contents	2
Introduction and Overview	3
Methods	4
Description of Comments	
Description of Trees	

List of Tables

Complete Inventory Suitability for Preservation Count by Species Health and Frequency Health by Species

Attachments

Tree Survey Aerial View Photos of interesting or ordinance trees

### **Introduction and Overview**

David J. Powers & Assoc., while coordinating an Environmental Impact Statement, has contracted with Concentric Ecologies to develop a Tree Report for review by the City of San Jose, California. The site will be referred to as:

#### Samsung

The report includes the following information:

- An evaluation of the health of the trees from a ground level, visual inspection.
- An evaluation of the impacts of the proposed development on the trees.
- Overhead maps showing tree locations.

The inspection was done at ground level and no biological tests were performed.

#### **Methods**

The inventory includes the diameter at 48 inches above grade, overall health/vigor and the potential hazards the trees may pose to structures and pedestrians. The inspection includes all tree measuring 6 inches in diameter and greater. The inspection was done visually and no biological tests were performed. The survey followed the following steps:

- 1. Tree Identification, as per species and variety, where able.
- 2. Measuring the diameter of each tree at 40 inches above grade.
- Evaluating the overall heath of each individual tree using a 1 thought 5 rating system whereas;
  - 1. = Poor Health
  - 2. = Fair Health
  - 3. = Average
  - 4. = Good Health
  - 5. = Excellent Health
- 4. Rated the suitability for preservation whereas:

Good = Trees with good or excellent health and good or excellent structure and have a reasonable chance to survive construction.

Moderate = Trees that have an average or fair health and average or fair structure and, with adequate care, may survive the construction.

Poor = Trees that, either because of poor health or poor structure, are not good candidates for survival. This category may include species that are unsuitable for landscapes.

Tree preservation considers several different factors.

- Overall tree health is the main consideration when ascertaining a trees chance of surviving the ordeal of surviving in a construction zone.
- Species life span or longevity if a tree is near the end of its useful life it
  may not be a good candidate for preservation.
- Structure Often overlooked, improper structure can limit a trees lifespan and therefore lower the trees overall suitability for preservation.
- Individual tree responses Some trees are more tolerant of disturbance;
   while others are not.

# **Description of Comments**

(As seen in the Complete Inventory Report)

Comment Code	Description
AP	Aphids – Tree exhibits signs of infestation by this sucking insect.
ВВ	Bark Beetles- tree exhibits signs consistent with this boring insect.
BF	Previous Branch Failure – Trees that have previously had branch failures are likely to have additional branch failures.
СВ	Crossed Branches – Crossed branches can cause injury and predispose a limb for failure
CD	Co-dominant stems – Two or more main stems (or "leaders") that are about the same diameter and emerge from the same location
DE	Decay – The tree displays significant decay that may undermine the structural integrity of the plant.
GR	Girdling Root(s) =Root have grown around the main stem of the tree and are cutting off and/or restricting the movement of water, plant nutrients and stored food reserves.
HZ	HAZARDOUS CONDITIONS EXIST FOR THIS TREE. THE TREE SHOULD BE ADDRESSED IMMEDIATELY.
IC	Inspect Cables- The tree contains cables that should be inspected annually.
II	Insect infestation- The tree exhibits signs of Insect infestation.
LN	Leaning- The tree exhibits a lean that is dangerous and can lead to failure (toppling).
LT	Loins Tailing- a form of over-pruning; leaves too much weight at the

	end of the branch.
MS	Multi-Stemmed - branches are generally too narrow, and as the tightly-crowded branches grow in girth, the tree begins to push itself apart.
NP	Neutral Plane Crack = compression and tension stresses in a leaning tree or elongated branch. Cracks and damage along the neutral plane between compressive zones
PI	Poor Irrigation- Moisture Deficient.
RC	Root Collar – Tree has it's root collar buried; significant issues may arise from this abiotic condition.
RM	Remove; Arborist recommends removal of this tree due to higher than average risk of failure.
SC	Stress Cracks- Cracks running vertically along the trunk of the tree; usually a result of great movement as a result of poor pruning habits.
TC	Tightly crowned branches - angle of the tree's branches are generally too narrow.
TP	Topped- Topping is the indiscriminate cutting of tree branches to stubs or lateral branches that are not large enough to assume the terminal role

## **Description of Trees**

The inspection was conducted in October 2012. 213 trees were inspected. The survey includes all trees and large shrubs that are at least 6 feet tall. The survey was done from ground level and no biological tests were performed.

The survey site consists of a flat and level lot covering approximately 9.49 acres. The site is comprised of office buildings, parking lots and landscaped areas.

There are no trees that could be considered 'Native Species' on the survey site. There are no trees with any historical significance.

94 Ash trees (*Fraxinus x*) in the survey site, average diameter is 16.6 inches with the greatest diameter of 36 inches. The ash trees along West Tasman are quite large, benefiting from the able irrigation in this area, conversely the Ash trees in the rear of this property are noticeably smaller and show less vigor. Due to a lack of irrigation. 86 of the Ash trees are in Average Health with 8 Ash in Fair Health, 85 Ash trees are Moderately Suitable for Preservation and 9 Ash are Poorly Suited for Preservation

39 Carob (*Ceratonia silqua*) The majority of these trees are planted in the parking area between the two main buildings, The Carob is drought tolerant and tolerates the heat generated by the asphalt therefore is a good choice for parking lots. 34 of the Carobs are in Average Health, 4 Carobs are in Fair Health, 1 Carob tree is dead, (tag number 78). 34 Carobs are Moderately Suitable for Preservation with 5 Carobs Poorly Suited for Preservation.

21 Evergreen Pear (*Pyrus kawakamii*) -Typical for the Pear tree, these trees are suffering from leaf spot which limits their vigor, 16 Pears are in Average Health with 5 Pear in Fair Health, 16 Pear trees are Moderately Suitable for Preservation, 5 Pears are Poorly Suited for Preservation.

34 Purple-leaf Plum (*Prunus atropurpurea*) This tree is generally short-lived, the majority of the Plums on this property are showing poor vigor due to either age or lack of irrigation. 2 Purple-Leaf Plums are in Average Health with in 29 Plums in Fair Health, 3 Plums are in Poor Health, 2 Plums are Moderately Suitabile for Preservation, 32 Plums are Poorly Suited for Preservation.

The remaining trees are listed in the reports below with their comments, when applicable, in the 'Complete Inventory Report' below.

Tag	Diameter	Common Name	Health Description	Preservation Description	Comment	<u>Picture</u>
1	22	Pine	Average Health	Moderate Suitability		2469
2	22	Ash	Average Health	Moderate Suitability		2470
3	18	Ash	Average Health	Moderate Suitability		2470
4	19	Ash	Average Health	Moderate Suitability		2470
5	13	Ash	Average Health	Moderate Suitability		2470
6	26	Ash	Average Health	Moderate Suitability		2470
7	13	Purple-Leaf Plum	Fair Health	Poor Suitability		
8	9	Purple-Leaf Plum	Fair Health	Poor Suitability		
9	11	Ash	Fair Health	Poor Suitability		
10	9	Ash	Fair Health	Poor Suitability		
11	8	Ash	Fair Health	Poor Suitability		
12	10	Ash	Fair Health	Poor Suitability		
13	7	Ash	Fair Health	Poor Suitability		
14	6	Ash	Fair Health	Poor Suitability		
15	6	Ash	Fair Health	Poor Suitability		
16	9	Ash	Fair Health	Poor Suitability		
17	13	Elm	Average Health	Moderate Suitability		
18	17	Cedar	Average Health	Moderate Suitability		
19	12	Evergreen Pear	Average Health	Moderate Suitability		
20	15	Evergreen Pear	Average Health	Moderate Suitability		
21	23	Ash	Average Health	Moderate Suitability		2471
22	22	Ash	Average Health	Moderate Suitability		2471
23	29	Ash	Average Health	Moderate Suitability		2471
24	10	Purple-Leaf Plum	Fair Health	Poor Suitability		
25	11	Purple-Leaf Plum	Fair Health	Poor Suitability		
26	11	Purple-Leaf Plum	Fair Health	Poor Suitability		
27	16	Evergreen Pear	Average Health	Moderate Suitability		
28	21	Cedar	Average Health	Moderate Suitability		2472
29	7	Purple-Leaf Plum	Fair Health	Poor Suitability		
30	35	Ash	Average Health	Moderate Suitability		2473
31	22	Ash	Average Health	Moderate Suitability		2473
32	19	Ash	Average Health	Moderate Suitability		2473
33	22	Ash	Average Health	Moderate Suitability		2474
34	14	Ash	Average Health	Moderate Suitability		2474
35	15	Ash	Average Health	Moderate Suitability		2474
36	26	Ash	Average Health	Moderate Suitability		2475
37	17	Ash	Average Health	Moderate Suitability		2475
38	32	Ash	Average Health	Moderate Suitability		2475
39 40	25 7	Ash	Average Health	Moderate Suitability		2475
40		Purple-Leaf Plum	Fair Health	Poor Suitability		
41 42	11 11	Purple-Leaf Plum Purple-Leaf Plum	Fair Health Fair Health	Poor Suitability Poor Suitability		
43	11	Carob	Average Health	Moderate Suitability		
44	8	Carob	Fair Health	Poor Suitability	LN	
45	9	Carob	Average Health	Moderate Suitability	LIV	
46	15	Evergreen Pear	Average Health	Moderate Suitability  Moderate Suitability		
47	12	Carob	Average Health	Moderate Suitability		
48	14	Carob	Average Health	Moderate Suitability		
49	10	Carob	Average Health	Moderate Suitability		
50	13	Carob	Average Health	Moderate Suitability		
51	14	Carob	Average Health	Moderate Suitability		
52	15	Carob	Average Health	Moderate Suitability		
	==	22.00				

<sup>\*</sup> Comments: AP= Aphids, BB= Bark Beetles, BC= Buried Root Collar, BF= Previous Branch Failure, CB= Crossed Branches, CD= Co-Dominant Stems, DE= Decay, GR= Girdling Root(s), HZ= Hazardous, IC= Inspect Cables, II= Insect Infestation, LN= Leaning, LT= Lions Tailed, MS=Multi-Stemed, NP= Neutral Plane Crack, PI= Poor Irrigation, RC= Root Collar, RM= Remove, SC= Stress Cracks, TC= Tightly-Crowded Branches, TP= Topped

<u>Tag</u>	Diameter	Common Name	Health Description	Preservation Description	Comment	<u>Picture</u>
53	8	Carob	Average Health	Moderate Suitability		<del></del>
54	14	Carob	Average Health	Moderate Suitability		
55	18	Carob	Average Health	Moderate Suitability		
56	16	Carob	Average Health	Moderate Suitability		
57	15	Carob	Average Health	Moderate Suitability		
58	15	Carob	Average Health	Moderate Suitability		
59	17	Carob	Average Health	Moderate Suitability		
60	16	Carob	Average Health	Moderate Suitability		
61	11	Carob	Average Health	Moderate Suitability		
62	21	Carob	Average Health	Moderate Suitability		2476
63	18	Carob	Average Health	Moderate Suitability		
64	12	Carob	Average Health	Moderate Suitability	PF	
65	12	Carob	Average Health	Moderate Suitability	PF	
66	11	Carob	Average Health	Moderate Suitability		
67	4	Carob	Average Health	Moderate Suitability		
68	9	Carob	Average Health	Moderate Suitability		
69	12	Carob	Average Health	Moderate Suitability		
70	4	Carob	Average Health	Moderate Suitability		
71	8	Carob	Fair Health	Poor Suitability	LN	
72	11	Carob	Average Health	Moderate Suitability		
73	10	Carob	Average Health	Moderate Suitability		
74	10	Carob	Average Health	Moderate Suitability		
75	12	Carob	Average Health	Moderate Suitability		
76	8	Carob	Fair Health	Poor Suitability	LN	
77	8	Carob	Fair Health	Poor Suitability	DC	
78	10	Carob	Dead	Poor Suitability	HZ	
79	10	Carob	Average Health	Moderate Suitability		
80	12	Carob	Average Health	Moderate Suitability		
81	12	Carob	Average Health	Moderate Suitability		
82	10	Carob	Average Health	Moderate Suitability		
83	11	Purple-Leaf Plum	Fair Health	Poor Suitability		
84	13	Purple-Leaf Plum	Fair Health	Poor Suitability		
85	9	Purple-Leaf Plum	Fair Health	Poor Suitability		
86	9	Purple-Leaf Plum	Fair Health	Poor Suitability		
87	25	Ash	Average Health	Moderate Suitability		2477
88	17	Ash	Average Health	Moderate Suitability		2477
89	31	Ash	Average Health	Moderate Suitability		2477
90	18	Ash	Average Health	Moderate Suitability		2478
91	21	Ash	Average Health	Moderate Suitability		2478
92	19	Ash	Average Health	Moderate Suitability		2478
93	17	Ash	Average Health	Moderate Suitability		2478
94	12	Ash	Average Health	Moderate Suitability		
95	15	Ash	Average Health	Moderate Suitability		2479
96	19	Ash	Average Health	Moderate Suitability		2479
97	17	Ash	Average Health	Moderate Suitability		2479
98	27	Ash	Average Health	Moderate Suitability		2479
99	19	Ash	Average Health	Moderate Suitability		2479
100	14	Ash	Average Health	Moderate Suitability		2480
101	20	Ash	Average Health	Moderate Suitability		2480
102	14	Ash	Average Health	Moderate Suitability		2480
103	17	Ash	Average Health	Moderate Suitability		2480
104	22	Ash	Average Health	Moderate Suitability		2480

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<u>Tag</u>	Diameter	Common Name	Health Description	Preservation Description	Comment	<u>Picture</u>
105	12	Ash	Average Health	Moderate Suitability		2480
106	13	Ash	Average Health	Moderate Suitability		2481
107	16	Ash	Average Health	Moderate Suitability		2481
108	15	Ash	Average Health	Moderate Suitability		2481
109	21	Ash	Average Health	Moderate Suitability		2481
110	18	Ash	Average Health	Moderate Suitability		2481
111	25	Ash	Average Health	Moderate Suitability		2481
112	9	Purple-Leaf Plum	Fair Health	Poor Suitability		
113	9	Purple-Leaf Plum	Fair Health	Poor Suitability		
114	10	Purple-Leaf Plum	Fair Health	Poor Suitability		
115	9	Purple-Leaf Plum	Fair Health	Poor Suitability		
116	10	Purple-Leaf Plum	Fair Health	Poor Suitability		
117	11	Purple-Leaf Plum	Fair Health	Poor Suitability		
118	6	Evergreen Pear	Average Health	Moderate Suitability	First DL	
119	12	Evergreen Pear	Average Health	Moderate Suitability	First DL	
120	11	Evergreen Pear	Average Health	Moderate Suitability	First DL	
121	6	Evergreen Pear	Fair Health	Poor Suitability	First DL	
122	7	Evergreen Pear	Fair Health	Poor Suitability	LN	
123	36	Ash	Average Health	Moderate Suitability		2482
124	4	Mayten	Average Health	Moderate Suitability		
125	6	Mayten	Average Health	Moderate Suitability		
126	7	Birch	Average Health	Moderate Suitability		
127	6	Birch	Average Health	Moderate Suitability		
128	3	Mayten	Average Health	Moderate Suitability		
129	5	Mayten	Average Health	Moderate Suitability		
130	3	Mayten	Average Health	Moderate Suitability		
131	3	Birch	Average Health	Moderate Suitability		
132	12	Birch	Average Health	Moderate Suitability		
133	8	Birch	Average Health	Moderate Suitability		
134	7	Birch	Average Health	Moderate Suitability		
135	5	Mayten	Average Health	Moderate Suitability		
136	4	Mayten	Average Health	Moderate Suitability		
137	5	Mayten	Average Health	Moderate Suitability		
138	10	Evergreen Pear	Average Health	Moderate Suitability		
139	12	Evergreen Pear	Average Health	Moderate Suitability		
140	11	Purple-Leaf Plum	Average Health	Moderate Suitability		
141	11	Evergreen Pear	Average Health	Moderate Suitability		
142	7	Mayten	Average Health	Moderate Suitability		
143	11	Evergreen Pear	Average Health	Moderate Suitability		2402
144	27	Ash	Average Health	Moderate Suitability		2483
145	6	Evergreen Pear	Fair Health	Poor Suitability	LM	2404
146 147	22 27	Ash	Average Health Average Health	Poor Suitability	LN	2484 2484
147	10	Ash Evergreen Pear	Fair Health	Moderate Suitability Poor Suitability		2404
149	11	_	Fair Health	•		
150	13	Evergreen Pear Evergreen Pear	Average Health	Poor Suitability  Moderate Suitability		
151	17	Ash	Average Health	Moderate Suitability		2485
151	14	Ash	Average Health	Moderate Suitability  Moderate Suitability		2485
153	10	Ash	Average Health	Moderate Suitability		2485
154	22	Ash	Average Health	Moderate Suitability		2485
155	12	Ash	Average Health	Moderate Suitability		2100
156	21	Ash	Average Health	Moderate Suitability		2486
100	==	, .511				2.00

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<u>Tag</u>	<u>Diameter</u>	Common Name	Health Description	Preservation Description	Comment	<u>Picture</u>
157	15	Ash	Average Health	Moderate Suitability		2486
158	15	Ash	Average Health	Moderate Suitability		2486
159	10	Ash	Average Health	Moderate Suitability		
160	8	Ash	Average Health	Moderate Suitability		
161	8	Evergreen Pear	Average Health	Moderate Suitability		
162	8	Evergreen Pear	Average Health	Moderate Suitability		
163	9	Purple-Leaf Plum	Fair Health	Poor Suitability		
164	9	Purple-Leaf Plum	Fair Health	Poor Suitability		
165	19	Pine	Average Health	Moderate Suitability		2487
166	19	Pine	Average Health	Moderate Suitability		2487
167	16	Pine	Average Health	Moderate Suitability		2487
168	17	Pine	Average Health	Moderate Suitability		2488
169	9	Ash	Average Health	Moderate Suitability		
170	9	Ash	Average Health	Moderate Suitability		
171	11	Ash	Average Health	Moderate Suitability		
172	11	Ash	Average Health	Moderate Suitability		
173	12	Ash	Average Health	Moderate Suitability		
174	12	Ash	Average Health	Moderate Suitability		
175	6	Purple-Leaf Plum	Fair Health	Poor Suitability		
176	6	Purple-Leaf Plum	Fair Health	Poor Suitability		
177	12	Ash	Average Health	Moderate Suitability		
178	12	Ash	Average Health	Moderate Suitability		
179	12	Ash	Average Health	Moderate Suitability		
180	9	Ash	Average Health	Moderate Suitability		
181	12	Ash	Average Health	Moderate Suitability		
182	12	Ash	Average Health	Moderate Suitability		
183	11	Ash	Average Health	Moderate Suitability		
184	12	Ash	Average Health	Moderate Suitability		
185	9	Ash	Average Health	Moderate Suitability		
186	9	Ash	Average Health	Moderate Suitability		
187	9	Ash	Average Health	Moderate Suitability		
188	11	Ash	Average Health	Moderate Suitability		
189	10	Purple-Leaf Plum	Average Health	Moderate Suitability		
190	9	Ash	Average Health	Moderate Suitability		
191	8	Ash	Average Health	Moderate Suitability		
192	10	Ash	Average Health	Moderate Suitability		
193	11 8	Ash	Average Health	Moderate Suitability		
194 195	8 7	Ash	Average Health	Moderate Suitability Poor Suitability		
196	8	Purple-Leaf Plum Purple-Leaf Plum	Poor Health Poor Health	Poor Suitability		
197	11	Purple-Leaf Plum		Poor Suitability		
198	12	Purple-Leaf Plum	Fair Health Fair Health	Poor Suitability		
199	11	Purple-Leaf Plum	Fair Health	Poor Suitability		
200	12	Purple-Leaf Plum	Fair Health	Poor Suitability		
201	11	Evergreen Pear	Average Health	Moderate Suitability		
201	11	Evergreen Pear	Average Health	Moderate Suitability		
202	21	Ash	Average Health	Moderate Suitability		2489
203	23	Ash	Average Health	Moderate Suitability		2489
205	23	Ash	Average Health	Moderate Suitability		2489
206	25	Ash	Average Health	Moderate Suitability		2489
207	15	Cedar	Average Health	Moderate Suitability		2490
208	20	Ash	Average Health	Moderate Suitability		2490
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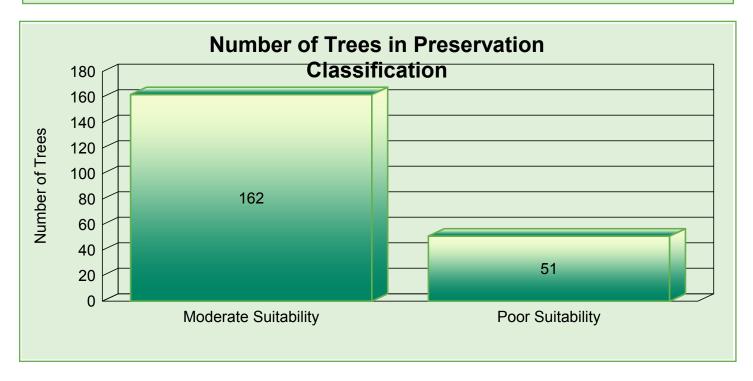
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Report D	escription	: (	Complete Inventor	y		
<u>Tag</u>	Diameter	Common Name	Health Description	Preservation Description	Comment	<u>Picture</u>
209	25	Ash	Average Health	Moderate Suitability		2490
210	8	Purple-Leaf Plum	Fair Health	Poor Suitability		
211	10	Purple-Leaf Plum	Fair Health	Poor Suitability		
212	12	Purple-Leaf Plum	Poor Health	Poor Suitability		
213	16	Pine	Average Health	Moderate Suitability		2491
Total I	Number	Of Trees:	213	Average Dian	neter:	13

<sup>\*</sup> Comments: AP= Aphids, BB= Bark Beetles, BC= Buried Root Collar, BF= Previous Branch Failure, CB= Crossed Branches, CD= Co-Dominant Stems, DE= Decay, GR= Girdling Root(s), HZ= Hazardous, IC= Inspect Cables, II= Insect Infestation, LN= Leaning, LT= Lions Tailed, MS=Multi-Stemed, NP= Neutral Plane Crack, PI= Poor Irrigation, RC= Root Collar, RM= Remove, SC= Stress Cracks, TC= Tightly-Crowded Branches, TP= Topped

Printed Date: 10/25/2012 Last modified: 10/23/2012

Report Description:



Tag	Diameter	Common Name	Health Desciption Comment	Picture
Mod	derate Suit	ability		
1	22	Pine	Average Health	2469
2	22	Ash	Average Health	2470
3	18	Ash	Average Health	2470
4	19	Ash	Average Health	2470
5	13	Ash	Average Health	2470
6	26	Ash	Average Health	2470
17	13	Elm	Average Health	
18	17	Cedar	Average Health	
19	12	Evergreen Pear	Average Health	
20	15	Evergreen Pear	Average Health	
21	23	Ash	Average Health	2471
22	22	Ash	Average Health	2471
23	29	Ash	Average Health	2471
27	16	Evergreen Pear	Average Health	
28	21	Cedar	Average Health	2472
30	35	Ash	Average Health	2473
31	22	Ash	Average Health	2473
32	19	Ash	Average Health	2473
33	22	Ash	Average Health	2474
34	14	Ash	Average Health	2474
35	15	Ash	Average Health	2474
36	26	Ash	Average Health	2475
37	17	Ash	Average Health	2475
38	32	Ash	Average Health	2475
39	25	Ash	Average Health	2475
43	11	Carob	Average Health	_
45	9	Carob	Average Health	_
46	15	Evergreen Pear	Average Health	_
47	12	Carob	Average Health	
48	14	Carob	Average Health	
49	10	Carob	Average Health	
50	13	Carob	Average Health	
51	14	Carob	Average Health	

Tag	Diameter Common Name	Health Desciption	Comment	Picture
52	15 Carob	Average Health		
53	8 Carob	Average Health		
54	14 Carob	Average Health		_
55	18 Carob	Average Health		
56	16 Carob	Average Health		
57	15 Carob	Average Health		
58	15 Carob	Average Health		
59	17 Carob	Average Health		
60	16 Carob	Average Health		
61	11 Carob	Average Health		
62	21 Carob	Average Health		2476
63	18 Carob	Average Health		
64	12 Carob	Average Health	PF	
65	12 Carob	Average Health	PF	
66	11 Carob	Average Health		
67	4 Carob	Average Health		
68	9 Carob	Average Health		
69	12 Carob	Average Health		
70	4 Carob	Average Health		
72	11 Carob	Average Health		
73	10 Carob	Average Health		
74	10 Carob	Average Health		
75	12 Carob	Average Health		
79	10 Carob	Average Health		
80	12 Carob	Average Health		
81	12 Carob	Average Health		
82	10 Carob	Average Health		
87	25 Ash	Average Health		2477
88	17 Ash	Average Health		2477
89	31 Ash	Average Health		2477
90	18 Ash	Average Health		2478
91	21 Ash	Average Health		2478
92	19 Ash	Average Health		2478
93	17 Ash	Average Health		2478
94	12 Ash	Average Health		

Tag	Diameter (	Common Name	Health Desciption	Comment	Picture
95	15	Ash	Average Health		2479
96	19	Ash	Average Health		2479
97	17	Ash	Average Health		2479
98	27	Ash	Average Health		2479
99	19	Ash	Average Health		2479
100	14	Ash	Average Health		2480
101	20	Ash	Average Health		2480
102	14	Ash	Average Health		2480
103	17	Ash	Average Health		2480
104	22	Ash	Average Health		2480
105	12	Ash	Average Health		2480
106	13	Ash	Average Health		2481
107	16	Ash	Average Health		2481
108	15	Ash	Average Health		2481
109	21	Ash	Average Health		2481
110	18	Ash	Average Health		2481
111	25	Ash	Average Health		2481
118	6	Evergreen Pear	Average Health	First DL	
119	12	Evergreen Pear	Average Health	First DL	
120	11	Evergreen Pear	Average Health	First DL	
123	36	Ash	Average Health		2482
124	4	Mayten	Average Health		
125	6	Mayten	Average Health		
126	7	Birch	Average Health		_
127	6	Birch	Average Health		
128	3	Mayten	Average Health		
129	5	Mayten	Average Health		
130	3	Mayten	Average Health		
131	3	Birch	Average Health		
132	12	Birch	Average Health		_
133	8	Birch	Average Health		
134	7	Birch	Average Health		
135	5	Mayten	Average Health		
136	4	Mayten	Average Health		
137	5	Mayten	Average Health		

Tag	Diameter C	Common Name	Health Desciption Comment	Picture
138	10	Evergreen Pear	Average Health	_
139	12	Evergreen Pear	Average Health	
140	11	Purple-Leaf Plum	Average Health	
141	11	Evergreen Pear	Average Health	
142	7	Mayten	Average Health	
143	11	Evergreen Pear	Average Health	
144	27	Ash	Average Health	2483
147	27	Ash	Average Health	2484
150	13	Evergreen Pear	Average Health	
151	17	Ash	Average Health	2485
152	14	Ash	Average Health	2485
153	10	Ash	Average Health	2485
154	22	Ash	Average Health	2485
155	12	Ash	Average Health	
156	21	Ash	Average Health	2486
157	15	Ash	Average Health	2486
158	15	Ash	Average Health	2486
159	10	Ash	Average Health	
160	8	Ash	Average Health	
161	8	Evergreen Pear	Average Health	
162	8	Evergreen Pear	Average Health	
165	19	Pine	Average Health	2487
166	19	Pine	Average Health	2487
167	16	Pine	Average Health	2487
168	17	Pine	Average Health	2488
169	9	Ash	Average Health	
170	9	Ash	Average Health	
171	11	Ash	Average Health	
172	11	Ash	Average Health	
173	12	Ash	Average Health	
174	12	Ash	Average Health	
177	12	Ash	Average Health	
178	12	Ash	Average Health	
179	12	Ash	Average Health	
180	9	Ash	Average Health	

Tag	Diameter	Common Name	Health Desciption	Comment	Picture
181	12	Ash	Average Health		
182	12	Ash	Average Health		
183	11	Ash	Average Health		
184	12	Ash	Average Health		
186	9	Ash	Average Health		
185	9	Ash	Average Health		
187	9	Ash	Average Health		
188	11	Ash	Average Health		
189	10	Purple-Leaf Plum	Average Health		
190	9	Ash	Average Health		
191	8	Ash	Average Health		
192	10	Ash	Average Health		
193	11	Ash	Average Health		
194	8	Ash	Average Health		
201	11	Evergreen Pear	Average Health		
202	11	Evergreen Pear	Average Health		
203	21	Ash	Average Health		2489
204	23	Ash	Average Health		2489
205	23	Ash	Average Health		2489
206	25	Ash	Average Health		2489
207	15	Cedar	Average Health		2490
208	20	Ash	Average Health		2490
209	25	Ash	Average Health		2490
213	16	Pine	Average Health		2491

**Total for Moderate Suitability:** 162

Tag	Diameter Common Name	Health Desciption	Comment	Picture
Poo	r Suitability			
7	13 Purple-Leaf Plu			
8	9 Purple-Leaf Plu	m Fair Health		
9	11 Ash	Fair Health		
10	9 Ash	Fair Health		
11	8 Ash	Fair Health		
12	10 Ash	Fair Health		
13	7 Ash	Fair Health		
14	6 Ash	Fair Health		
15	6 Ash	Fair Health		
16	9 Ash	Fair Health		
24	10 Purple-Leaf Plu	m Fair Health		
25	11 Purple-Leaf Plu	m Fair Health		
26	11 Purple-Leaf Plu	m Fair Health		
29	7 Purple-Leaf Plu	m Fair Health		
40	7 Purple-Leaf Plu	m Fair Health		
41	11 Purple-Leaf Plu	m Fair Health		
42	11 Purple-Leaf Plu	m Fair Health		
44	8 Carob	Fair Health	LN	
71	8 Carob	Fair Health	LN	
76	8 Carob	Fair Health	LN	
77	8 Carob	Fair Health	DC	
78	10 Carob	Dead	HZ	
83	11 Purple-Leaf Plu	m Fair Health		
84	13 Purple-Leaf Plu	m Fair Health		
85	9 Purple-Leaf Plu	m Fair Health		
86	9 Purple-Leaf Plu	m Fair Health		
112	9 Purple-Leaf Plu	m Fair Health		
113	9 Purple-Leaf Plu	m Fair Health		
114	10 Purple-Leaf Plu	m Fair Health		
115	9 Purple-Leaf Plu	m Fair Health		
116	10 Purple-Leaf Plu	m Fair Health		
117	11 Purple-Leaf Plu	m Fair Health		
121	6 Evergreen Pear	Fair Health	First DL	
121	6 Evergreen Pear	Fair Health	First DL	

Samsung Poor Suitability

Tag	Diameter Common Name	Health Desciption	Comment	Picture
122	7 Evergreen Pear	Fair Health	LN	
145	6 Evergreen Pear	Fair Health		
146	22 Ash	Average Health	LN	2484
148	10 Evergreen Pear	Fair Health		
149	11 Evergreen Pear	Fair Health		
163	9 Purple-Leaf Plum	Fair Health		
164	9 Purple-Leaf Plum	Fair Health		
175	6 Purple-Leaf Plum	Fair Health		
176	6 Purple-Leaf Plum	Fair Health		
195	7 Purple-Leaf Plum	Poor Health		
196	8 Purple-Leaf Plum	Poor Health		
197	11 Purple-Leaf Plum	Fair Health		
198	12 Purple-Leaf Plum	Fair Health		
199	11 Purple-Leaf Plum	Fair Health		
200	12 Purple-Leaf Plum	Fair Health		
210	8 Purple-Leaf Plum	Fair Health		
211	10 Purple-Leaf Plum	Fair Health		
212	12 Purple-Leaf Plum	Poor Health		

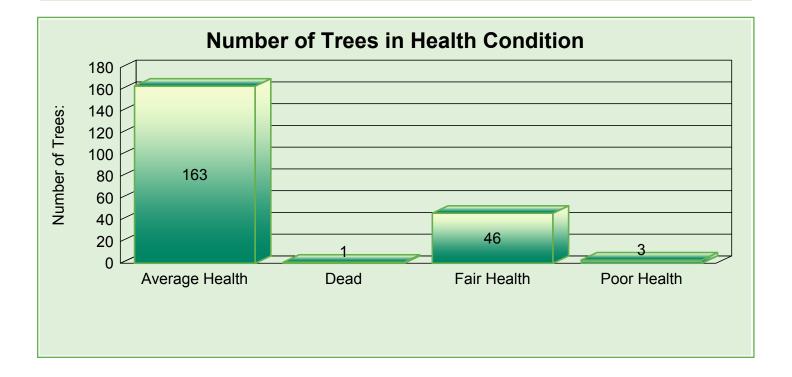
Total for Poor Suitability: 51

# **Count by Species**

Printed Date: 10/25/2012	Last modified: 10/23/2012
Report Description:	
Troport Dood Priorit	

Common Name	Genus	Species/Varitey	<u>Sum</u>
Ash	Fraxinus	x	94
Birch	Betula	pendula	6
Carob	Ceratonia	siliqua	39
Cedar	Cedrus	х	3
<u>Elm</u>	Ulmus	х	1
Evergreen Pear	Pyrus	kawakamii	21
Mayten	Maytenus		9
<u>Pine</u>	Pinus	x	6
Purple-Leaf Plum	Prunus	atropurpurea	34

Report Description: Tree Health and Frequency of Occurrence



The inspection was done at ground level and no biological tests were performed.

Page 1 of 8

Tag	Dia	Common Name	genus	varitey	comment
Avei	rage He	alth			
1	22	Pine	Pinus	X	
2	22	Ash	Fraxinus	Х	
3	18	Ash	Fraxinus	Х	
4	19	Ash	Fraxinus	Х	
5	13	Ash	Fraxinus	Х	
6	26	Ash	Fraxinus	Х	
17	13	Elm	Ulmus	Х	
18	17	Cedar	Cedrus	Х	
19	12	Evergreen Pear	Pyrus	kawakamii	
20	15	Evergreen Pear	Pyrus	kawakamii	
21	23	Ash	Fraxinus	Х	
22	22	Ash	Fraxinus	X	
23	29	Ash	Fraxinus	Х	
27	16	Evergreen Pear	Pyrus	kawakamii	
28	21	Cedar	Cedrus	X	
30	35	Ash	Fraxinus	X	
31	22	Ash	Fraxinus	Х	
32	19	Ash	Fraxinus	X	
33	22	Ash	Fraxinus	X	
34	14	Ash	Fraxinus	X	
35	15	Ash	Fraxinus	X	
36	26	Ash	Fraxinus	Х	
37	17	Ash	Fraxinus	Х	
38	32	Ash	Fraxinus	Х	
39	25	Ash	Fraxinus	Х	
43	11	Carob	Ceratonia	siliqua	
45	9	Carob	Ceratonia	siliqua	
46	15	Evergreen Pear	Pyrus	kawakamii	
47	12	Carob	Ceratonia	siliqua	
48	14	Carob	Ceratonia	siliqua	
49	10	Carob	Ceratonia	siliqua	
50	13	Carob	Ceratonia	siliqua	
51	14	Carob	Ceratonia	siliqua	
52	15	Carob	Ceratonia	siliqua	

The inspection was done at ground level and no biological tests were performed.

Page 2 of 8

<sup>\*</sup> Comments: AP= Aphids, BB= Bark Beetles, BC= Buried Root Collar, BF= Previous Branch Failure, CB= Crossed Branches, CD= Co-Dominant Stems, DE= Decay, GR= Girdling Root(s), HZ= Hazardous, IC= Inspect Cables, II= Insect Infestation, LN= Leaning, LT= Lions Tailed, MS=Multi-Stemed, NP= Neutral Plane Crack, PI= Poor Irrigation, RC= Root Collar, RM= Remove, SC= Stress Cracks, TC= Tightly-Crowded Branches, TP= Topped

Tag	Dia	Common Name	genus	varitey	comment
53		Carob	Ceratonia	siliqua	comment
54		Carob	Ceratonia	siliqua	
55		Carob	Ceratonia	siliqua	
56		Carob	Ceratonia	siliqua	
57		Carob	Ceratonia	siliqua	
58		Carob	Ceratonia	siliqua	
59		Carob	Ceratonia	siliqua	
60	16	Carob	Ceratonia	siliqua	
61	11	Carob	Ceratonia	siliqua	
62	21	Carob	Ceratonia	siliqua	
63	18	Carob	Ceratonia	siliqua	
64	12	Carob	Ceratonia	siliqua	PF
65	12	Carob	Ceratonia	siliqua	PF
66	11	Carob	Ceratonia	siliqua	
67	4	Carob	Ceratonia	siliqua	
68	9	Carob	Ceratonia	siliqua	
69	12	Carob	Ceratonia	siliqua	
70	4	Carob	Ceratonia	siliqua	
72	11	Carob	Ceratonia	siliqua	
73	10	Carob	Ceratonia	siliqua	
74	10	Carob	Ceratonia	siliqua	
75	12	Carob	Ceratonia	siliqua	
79	10	Carob	Ceratonia	siliqua	
80	12	Carob	Ceratonia	siliqua	
81	12	Carob	Ceratonia	siliqua	
82	10	Carob	Ceratonia	siliqua	
87	25	Ash	Fraxinus	Х	
88	17	Ash	Fraxinus	X	
89	31	Ash	Fraxinus	X	
90	18	Ash	Fraxinus	X	
91	21	Ash	Fraxinus	X	
92	19	Ash	Fraxinus	X	
93	17	Ash	Fraxinus	Х	
94	12	Ash	Fraxinus	Х	
95	15	Ash	Fraxinus	Х	
96	19	Ash	Fraxinus	Х	

The inspection was done at ground level and no biological tests were performed.

Page 3 of 8

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Tag	Dia	Common Name	genus	varitey	comment
97		Ash	Fraxinus	X	
98	27	Ash	Fraxinus	Х	
99	19	Ash	Fraxinus	Х	_
100	14	Ash	Fraxinus	Х	
101	20	Ash	Fraxinus	Х	
102	14	Ash	Fraxinus	Х	
103	17	Ash	Fraxinus	Х	
104	22	Ash	Fraxinus	Х	
105	12	Ash	Fraxinus	Х	
106	13	Ash	Fraxinus	Х	
107	16	Ash	Fraxinus	Х	
108	15	Ash	Fraxinus	Х	
109	21	Ash	Fraxinus	Х	
110	18	Ash	Fraxinus	Х	
111	25	Ash	Fraxinus	Х	
118	6	Evergreen Pear	Pyrus	kawakamii	First DL
119	12	Evergreen Pear	Pyrus	kawakamii	First DL
120	11	Evergreen Pear	Pyrus	kawakamii	First DL
123	36	Ash	Fraxinus	х	
124	4	Mayten	Maytenus		
125	6	Mayten	Maytenus		
126	7	Birch	Betula	pendula	
127	6	Birch	Betula	pendula	
128	3	Mayten	Maytenus		
129	5	Mayten	Maytenus		
130	3	Mayten	Maytenus		
131	3	Birch	Betula	pendula	
132	12	Birch	Betula	pendula	
133	8	Birch	Betula	pendula	
134	7	Birch	Betula	pendula	
135	5	Mayten	Maytenus		
136	4	Mayten	Maytenus		
137	5	Mayten	Maytenus		
138	10	Evergreen Pear	Pyrus	kawakamii	
139	12	Evergreen Pear	Pyrus	kawakamii	
140	11	Purple-Leaf Plum	Prunus	atropurpurea	

The inspection was done at ground level and no biological tests were performed.

Page 4 of 8

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Tag	Dia	Common Name	genus	varitey	comment
141	11	Evergreen Pear	Pyrus	kawakamii	
142	7	Mayten	Maytenus		
143	11	Evergreen Pear	Pyrus	kawakamii	
144	27	Ash	Fraxinus	Х	
146	22	Ash	Fraxinus	Х	LN
147	27	Ash	Fraxinus	Х	
150	13	Evergreen Pear	Pyrus	kawakamii	
151	17	Ash	Fraxinus	Х	
152	14	Ash	Fraxinus	Х	
153	10	Ash	Fraxinus	Х	
154	22	Ash	Fraxinus	Х	
155	12	Ash	Fraxinus	Х	
156	21	Ash	Fraxinus	Х	
157	15	Ash	Fraxinus	Х	
158	15	Ash	Fraxinus	Х	
159	10	Ash	Fraxinus	Х	
160	8	Ash	Fraxinus	Х	
161	8	Evergreen Pear	Pyrus	kawakamii	
162	8	Evergreen Pear	Pyrus	kawakamii	
165	19	Pine	Pinus	Х	
166	19	Pine	Pinus	Х	
167	16	Pine	Pinus	Х	
168	17	Pine	Pinus	Х	
169	9	Ash	Fraxinus	Х	
170	9	Ash	Fraxinus	Х	
171	11	Ash	Fraxinus	Х	
172	11	Ash	Fraxinus	Х	
173	12	Ash	Fraxinus	Х	
174	12	Ash	Fraxinus	Х	
177	12	Ash	Fraxinus	Х	
178	12	Ash	Fraxinus	Х	
179	12	Ash	Fraxinus	Х	
180	9	Ash	Fraxinus	Х	
181	12	Ash	Fraxinus	Х	
182	12	Ash	Fraxinus	Х	
183	11	Ash	Fraxinus	Х	

The inspection was done at ground level and no biological tests were performed.

Page 5 of 8

<sup>\*</sup> Comments: AP= Aphids, BB= Bark Beetles, BC= Buried Root Collar, BF= Previous Branch Failure, CB= Crossed Branches, CD= Co-Dominant Stems, DE= Decay, GR= Girdling Root(s), HZ= Hazardous, IC= Inspect Cables, II= Insect Infestation, LN= Leaning, LT= Lions Tailed, MS=Multi-Stemed, NP= Neutral Plane Crack, PI= Poor Irrigation, RC= Root Collar, RM= Remove, SC= Stress Cracks, TC= Tightly-Crowded Branches, TP= Topped

ag	Dia	Common Name	genus	varitey	comment
184	12	Ash	Fraxinus	X	
185	9	Ash	Fraxinus	X	
186	9	Ash	Fraxinus	X	
187	9	Ash	Fraxinus	X	
188	11	Ash	Fraxinus	X	
189	10	Purple-Leaf Plum	Prunus	atropurpurea	
190	9	Ash	Fraxinus	X	
191	8	Ash	Fraxinus	Х	
192	10	Ash	Fraxinus	Х	
193	11	Ash	Fraxinus	Х	
194	8	Ash	Fraxinus	Х	
201	11	Evergreen Pear	Pyrus	kawakamii	
202	11	Evergreen Pear	Pyrus	kawakamii	
203	21	Ash	Fraxinus	Х	
204	23	Ash	Fraxinus	Х	
205	23	Ash	Fraxinus	Х	
206	25	Ash	Fraxinus	Х	
207	15	Cedar	Cedrus	Х	
208	20	Ash	Fraxinus	Х	
209	25	Ash	Fraxinus	Х	
213	16	Pine	Pinus	Х	
			Tota	I for Average Health:	163

#### **Dead**

	78	10 Carob	Ceratonia	siliqua	HZ	
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**Total for Dead:** 1

The inspection was done at ground level and no biological tests were performed.

Page 6 of 8

Tag	Dia	Common Name	genus	varitey	comment
Fair	Health				
7	13	Purple-Leaf Plum	Prunus	atropurpurea	
8	9	Purple-Leaf Plum	Prunus	atropurpurea	
9	11	Ash	Fraxinus	Х	
10	9	Ash	Fraxinus	Х	
11	8	Ash	Fraxinus	Х	
12	10	Ash	Fraxinus	Х	
13	7	Ash	Fraxinus	Х	
14	6	Ash	Fraxinus	Х	
15	6	Ash	Fraxinus	Х	
16	9	Ash	Fraxinus	Х	
24	10	Purple-Leaf Plum	Prunus	atropurpurea	
25	11	Purple-Leaf Plum	Prunus	atropurpurea	
26	11	Purple-Leaf Plum	Prunus	atropurpurea	
29	7	Purple-Leaf Plum	Prunus	atropurpurea	
40	7	Purple-Leaf Plum	Prunus	atropurpurea	
41	11	Purple-Leaf Plum	Prunus	atropurpurea	
42	11	Purple-Leaf Plum	Prunus	atropurpurea	
44	8	Carob	Ceratonia	siliqua	LN
71	8	Carob	Ceratonia	siliqua	LN
76	8	Carob	Ceratonia	siliqua	LN
77	8	Carob	Ceratonia	siliqua	DC
83	11	Purple-Leaf Plum	Prunus	atropurpurea	
84	13	Purple-Leaf Plum	Prunus	atropurpurea	
85	9	Purple-Leaf Plum	Prunus	atropurpurea	
86	9	Purple-Leaf Plum	Prunus	atropurpurea	
112	9	Purple-Leaf Plum	Prunus	atropurpurea	
113	9	Purple-Leaf Plum	Prunus	atropurpurea	
114	10	Purple-Leaf Plum	Prunus	atropurpurea	
115	9	Purple-Leaf Plum	Prunus	atropurpurea	
116	10	Purple-Leaf Plum	Prunus	atropurpurea	
117	11	Purple-Leaf Plum	Prunus	atropurpurea	
121	6	Evergreen Pear	Pyrus	kawakamii	First DL
122		Evergreen Pear	Pyrus	kawakamii	LN
145		Evergreen Pear	Pyrus	kawakamii	
		<u> </u>	•		

The inspection was done at ground level and no biological tests were performed.

Page 7 of 8

<sup>\*</sup> Comments: AP= Aphids, BB= Bark Beetles, BC= Buried Root Collar, BF= Previous Branch Failure, CB= Crossed Branches, CD= Co-Dominant Stems, DE= Decay, GR= Girdling Root(s), HZ= Hazardous, IC= Inspect Cables, II= Insect Infestation, LN= Leaning, LT= Lions Tailed, MS=Multi-Stemed, NP= Neutral Plane Crack, PI= Poor Irrigation, RC= Root Collar, RM= Remove, SC= Stress Cracks, TC= Tightly-Crowded Branches, TP= Topped

Tag	Dia	Common Name	genus	varitey	comment
148	10	Evergreen Pear	Pyrus	kawakamii	
149	11	Evergreen Pear	Pyrus	kawakamii	
163	9	Purple-Leaf Plum	Prunus	atropurpurea	
164	9	Purple-Leaf Plum	Prunus	atropurpurea	
175	6	Purple-Leaf Plum	Prunus	atropurpurea	
176	6	Purple-Leaf Plum	Prunus	atropurpurea	
197	11	Purple-Leaf Plum	Prunus	atropurpurea	
198	12	Purple-Leaf Plum	Prunus	atropurpurea	
199	11	Purple-Leaf Plum	Prunus	atropurpurea	
200	12	Purple-Leaf Plum	Prunus	atropurpurea	
210	8	Purple-Leaf Plum	Prunus	atropurpurea	
211	10	Purple-Leaf Plum	Prunus	atropurpurea	

**Total for Fair Health: 46** 

#### **Poor Health**

195	7 Purple-Leaf Plum	Prunus	atropurpurea	
196	8 Purple-Leaf Plum	Prunus	atropurpurea	
212	12 Purple-Leaf Plum	Prunus	atropurpurea	

**Total for Poor Health: 3** 

The inspection was done at ground level and no biological tests were performed.

Page 8 of 8

# Samsung Health by Species Report:

**Report Description:** 

II .	
II ▲ _ I-	
Aen	
A311	

Common_name	diameter	tag	health_desc	genus	varitey
Average Health	:	Ash			
Ash	22	2	Average Health	Fraxinus	x
Ash	18	3	Average Health	Fraxinus	х
Ash	19	4	Average Health	Fraxinus	х
Ash	13	5	Average Health	Fraxinus	х
Ash	26	6	Average Health	Fraxinus	х
Ash	23	21	Average Health	Fraxinus	х
Ash	22	22	Average Health	Fraxinus	х
Ash	29	23	Average Health	Fraxinus	х
Ash	35	30	Average Health	Fraxinus	х
Ash	22	31	Average Health	Fraxinus	х
Ash	19	32	Average Health	Fraxinus	х
Ash	22	33	Average Health	Fraxinus	х
Ash	14	34	Average Health	Fraxinus	х
Ash	15	35	Average Health	Fraxinus	х
Ash	26	36	Average Health	Fraxinus	х
Ash	17	37	Average Health	Fraxinus	х
Ash	32	38	Average Health	Fraxinus	х
Ash	25	39	Average Health	Fraxinus	х
Ash	25	87	Average Health	Fraxinus	х
Ash	17	88	Average Health	Fraxinus	х
Ash	31	89	Average Health	Fraxinus	х
Ash	18	90	Average Health	Fraxinus	х
Ash	21	91	Average Health	Fraxinus	х
Ash	19	92	Average Health	Fraxinus	х
Ash	17	93	Average Health	Fraxinus	х
Ash	12	94	Average Health	Fraxinus	х
Ash	15	95	Average Health	Fraxinus	х
Ash	19	96	Average Health	Fraxinus	х
Ash	17	97	Average Health	Fraxinus	х
Ash	27	98	Average Health	Fraxinus	х
Ash	19	99	Average Health	Fraxinus	х
Ash	14	100	Average Health	Fraxinus	х

Ash	20	101	Average Health	Fraxinus	x
Ash	14	102	Average Health	Fraxinus	x
Ash	17	103	Average Health	Fraxinus	x
Ash	22	103	Average Health	Fraxinus	x
Ash	12	105		Fraxinus	x
	13		Average Health		
Ash		106	Average Health	Fraxinus	X
Ash	16	107	Average Health	Fraxinus	X
Ash	15	108	Average Health	Fraxinus	X
Ash	21	109	Average Health	Fraxinus	X
Ash	18	110	Average Health	Fraxinus	X
Ash	25	111	Average Health	Fraxinus	X
Ash	22	146	Average Health	Fraxinus	X
Ash	36	123	Average Health	Fraxinus	X
Ash	27	144	Average Health	Fraxinus	x
Ash	27	147	Average Health	Fraxinus	X
Ash	17	151	Average Health	Fraxinus	X
Ash	14	152	Average Health	Fraxinus	X
Ash	10	153	Average Health	Fraxinus	Х
Ash	22	154	Average Health	Fraxinus	х
Ash	12	155	Average Health	Fraxinus	х
Ash	21	156	Average Health	Fraxinus	х
Ash	15	157	Average Health	Fraxinus	x
Ash	15	158	Average Health	Fraxinus	х
Ash	10	159	Average Health	Fraxinus	х
Ash	8	160	Average Health	Fraxinus	х
Ash	9	169	Average Health	Fraxinus	X
Ash	9	170	Average Health	Fraxinus	X
Ash	11	171	Average Health	Fraxinus	X
Ash	11	172	Average Health	Fraxinus	X
Ash	12	173	Average Health	Fraxinus	X
Ash	12	174	Average Health	Fraxinus	X
Ash	12	177	Average Health	Fraxinus	X
Ash	12	178	Average Health	Fraxinus	x
Ash	12	179	Average Health	Fraxinus	X
Ash	9	180	Average Health	Fraxinus	X
Ash	12	181	Average Health	Fraxinus	X
Ash	12	182	Average Health	Fraxinus	x
Ash	11	183	Average Health	Fraxinus	x
Ash	12	184	Average Health	Fraxinus	x
Ash	9	186	Average Health	Fraxinus	x
Ash	9	185	Average Health	Fraxinus	x
Ash	9	187	Average Health	Fraxinus	x
Ash	11	188			X
	9		Average Health	Fraxinus	
Ash	ਤ 	190	Average Health	Fraxinus	X

Ash	8	191	Average Health	Fraxinus	x
Ash	10	192	Average Health	Fraxinus	х
Ash	11	193	Average Health	Fraxinus	х
Ash	8	194	Average Health	Fraxinus	х
Ash	21	203	Average Health	Fraxinus	х
Ash	23	204	Average Health	Fraxinus	х
Ash	23	205	Average Health	Fraxinus	х
Ash	25	206	Average Health	Fraxinus	х
Ash	20	208	Average Health	Fraxinus	х
Ash	25	209	Average Health	Fraxinus	х

**Total for Average Health:** 86

Fair Health	:	Ash				
Ash	11	9	Fair Health	Fraxinus	х	
Ash	9	10	Fair Health	Fraxinus	Х	
Ash	8	11	Fair Health	Fraxinus	Х	
Ash	10	12	Fair Health	Fraxinus	Х	
Ash	7	13	Fair Health	Fraxinus	Х	
Ash	6	14	Fair Health	Fraxinus	Х	
Ash	6	15	Fair Health	Fraxinus	Х	
Ash	9	16	Fair Health	Fraxinus	Х	

**Total for Fair Health:** 8

Total for Ash: 94

Birch

Common\_name diameter tag health\_desc genus varitey

Average Health : Birch

Birch	7	126	Average Health	Betula	pendula
Birch	6	127	Average Health	Betula	pendula
Birch	3	131	Average Health	Betula	pendula
Birch	12	132	Average Health	Betula	pendula
Birch	8	133	Average Health	Betula	pendula
Birch	7	134	Average Health	Betula	pendula

**Total for Average Health:** 6

Total for Birch: 6

#### Carob

diameter health\_desc tag genus Common\_name varitey **Average Health** Carob 11 43 siliqua Carob Average Health Ceratonia 9 Carob 45 Ceratonia siliqua Average Health 12 47 Carob Average Health Ceratonia siliqua Carob 14 48 Average Health Ceratonia siliqua 10 49 Carob Average Health Ceratonia siliqua Carob 13 50 Average Health Ceratonia siliqua Carob 14 51 Ceratonia siliqua Average Health Carob 15 52 Ceratonia Average Health siliqua 8 53 Carob Average Health Ceratonia siliqua 14 54 Ceratonia siliqua Carob Average Health 18 55 Average Health Ceratonia siliqua Carob 16 Carob 56 Average Health Ceratonia siliqua 15 57 Ceratonia siliqua Carob Average Health 15 58 Ceratonia siliqua Carob Average Health 17 59 Carob Average Health Ceratonia siliqua 16 60 siliqua Carob Average Health Ceratonia Carob 11 61 Average Health Ceratonia siliqua 21 62 Carob Average Health Ceratonia siliqua 18 63 Carob Average Health Ceratonia siliqua Carob 12 64 Average Health Ceratonia siliqua Carob 12 65 Average Health Ceratonia siliqua Carob 11 66 Ceratonia siliqua Average Health 4 67 Average Health Ceratonia siliqua Carob 9 68 Carob Average Health Ceratonia siliqua 12 69 siliqua Carob Average Health Ceratonia Carob 4 70 Ceratonia siliqua Average Health 72 11 Carob Average Health Ceratonia siliqua 10 73 Ceratonia siliqua Carob Average Health 10 74 Carob Average Health Ceratonia siliqua 12 75 Carob Average Health Ceratonia siliqua 79 Average Health Carob 10 Ceratonia siliqua 12 80 Average Health Ceratonia siliqua Carob 12 81 Carob Average Health Ceratonia siliqua 10 82 Ceratonia Carob Average Health siliqua

**Total for Average Health:** 

Common\_name

diameter

tag

health desc

genus

Dead Carob 10 78 siliqua Carob Dead Ceratonia **Total for Dead:** 1 **Fair Health** Carob 44 siliqua Carob Fair Health Ceratonia 8 71 Carob Fair Health Ceratonia siliqua Carob 8 76 Fair Health Ceratonia siliqua 8 77 Fair Health Ceratonia siliqua Carob **Total for Fair Health:** 4 **Total for Carob:** 39 Cedar Common\_name diameter tag health desc genus varitey **Average Health** Cedar 18 Cedar 17 Average Health Cedrus Х Cedar 21 28 Average Health Cedrus Х 15 207 Cedar Cedrus Average Health х **Total for Average Health:** 3 **Total for Cedar:** 3 Elm Common\_name diameter health desc genus varitey **Average Health Elm** 17 13 Average Health Ulmus Elm **Total for Average Health:** 1 **Total for Elm:** 1 **Evergreen Pear** 

varitey

Average Health	:	<b>Evergreen Pear</b>
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Evergreen Pear	12	19	Average Health	Pyrus	kawakamii
Evergreen Pear	15	20	Average Health	Pyrus	kawakamii
Evergreen Pear	16	27	Average Health	Pyrus	kawakamii
Evergreen Pear	15	46	Average Health	Pyrus	kawakamii
Evergreen Pear	6	118	Average Health	Pyrus	kawakamii
Evergreen Pear	12	119	Average Health	Pyrus	kawakamii
Evergreen Pear	11	120	Average Health	Pyrus	kawakamii
Evergreen Pear	10	138	Average Health	Pyrus	kawakamii
Evergreen Pear	12	139	Average Health	Pyrus	kawakamii
Evergreen Pear	11	141	Average Health	Pyrus	kawakamii
Evergreen Pear	11	143	Average Health	Pyrus	kawakamii
Evergreen Pear	13	150	Average Health	Pyrus	kawakamii
Evergreen Pear	8	161	Average Health	Pyrus	kawakamii
Evergreen Pear	8	162	Average Health	Pyrus	kawakamii
Evergreen Pear	11	201	Average Health	Pyrus	kawakamii
Evergreen Pear	11	202	Average Health	Pyrus	kawakamii

## Total for Average Health: 16

Fair Health : Evergreen Pear

Evergreen Pear	6	121	Fair Health	Pyrus	kawakamii
Evergreen Pear	7	122	Fair Health	Pyrus	kawakamii
Evergreen Pear	6	145	Fair Health	Pyrus	kawakamii
Evergreen Pear	10	148	Fair Health	Pyrus	kawakamii
Evergreen Pear	11	149	Fair Health	Pyrus	kawakamii

**Total for Fair Health:** 5

Total for Evergreen Pear: 21

Mayten

Common\_name diameter tag health\_desc genus varitey

## Average Health : Mayten

Mayten	4	124	Average Health	Maytenus
Mayten	6	125	Average Health	Maytenus
Mayten	3	128	Average Health	Maytenus
Mayten	5	129	Average Health	Maytenus
Mayten	3	130	Average Health	Maytenus
Mayten	5	135	Average Health	Maytenus

Mayten	4	136	Average Health	Maytenus
Mayten	5	137	Average Health	Maytenus
Mayten	7	142	Average Health	Maytenus

Total for Average Health: 9

Total for Mayten: 9

Pine

Common\_name diameter tag health\_desc genus varitey

Average Health : Pine

Pine	22	1	Average Health	Pinus	x
Pine	19	165	Average Health	Pinus	х
Pine	19	166	Average Health	Pinus	х
Pine	16	167	Average Health	Pinus	х
Pine	17	168	Average Health	Pinus	х
Pine	16	213	Average Health	Pinus	х

**Total for Average Health:** 6

Total for Pine: 6

Purple-Leaf Plum

Common\_name diameter tag health\_desc genus varitey

Average Health : Purple-Leaf Plum

Purple-Leaf Plum 11 140 Average Health Prunus atropurpurea

Purple-Leaf Plum 10 189 Average Health Prunus atropurpurea

**Total for Average Health: 2** 

Fair Health : Purple-Leaf Plum

Purple-Leaf Plum	13	7	Fair Health	Prunus	atropurpurea
Purple-Leaf Plum	9	8	Fair Health	Prunus	atropurpurea
Purple-Leaf Plum	10	24	Fair Health	Prunus	atropurpurea
Purple-Leaf Plum	11	25	Fair Health	Prunus	atropurpurea
Purple-Leaf Plum	11	26	Fair Health	Prunus	atropurpurea
Purple-Leaf Plum	7	29	Fair Health	Prunus	atropurpurea
Purple-Leaf Plum	7	40	Fair Health	Prunus	atropurpurea
Purple-Leaf Plum	11	41	Fair Health	Prunus	atropurpurea
Purple-Leaf Plum	11	42	Fair Health	Prunus	atropurpurea

Purple-Leaf Plum	11	83	Fair Health	Prunus	atropurpurea
Purple-Leaf Plum	13	84	Fair Health	Prunus	atropurpurea
Purple-Leaf Plum	9	85	Fair Health	Prunus	atropurpurea
Purple-Leaf Plum	9	86	Fair Health	Prunus	atropurpurea
Purple-Leaf Plum	9	112	Fair Health	Prunus	atropurpurea
Purple-Leaf Plum	9	113	Fair Health	Prunus	atropurpurea
Purple-Leaf Plum	10	114	Fair Health	Prunus	atropurpurea
Purple-Leaf Plum	9	115	Fair Health	Prunus	atropurpurea
Purple-Leaf Plum	10	116	Fair Health	Prunus	atropurpurea
Purple-Leaf Plum	11	117	Fair Health	Prunus	atropurpurea
Purple-Leaf Plum	9	163	Fair Health	Prunus	atropurpurea
Purple-Leaf Plum	9	164	Fair Health	Prunus	atropurpurea
Purple-Leaf Plum	6	175	Fair Health	Prunus	atropurpurea
Purple-Leaf Plum	6	176	Fair Health	Prunus	atropurpurea
Purple-Leaf Plum	11	197	Fair Health	Prunus	atropurpurea
Purple-Leaf Plum	12	198	Fair Health	Prunus	atropurpurea
Purple-Leaf Plum	11	199	Fair Health	Prunus	atropurpurea
Purple-Leaf Plum	12	200	Fair Health	Prunus	atropurpurea
Purple-Leaf Plum	8	210	Fair Health	Prunus	atropurpurea
Purple-Leaf Plum	10	211	Fair Health	Prunus	atropurpurea

### **Total for Fair Health: 29**

# Poor Health : Purple-Leaf Plum

Purple-Leaf Plum	7	195	Poor Health	Prunus	atropurpurea
Purple-Leaf Plum	8	196	Poor Health	Prunus	atropurpurea
Purple-Leaf Plum	12	212	Poor Health	Prunus	atropurpurea

**Total for Poor Health: 3** 

Total for Purple-Leaf Plum: 34

	Moderate Suitability	Poor Suitability	Total	
Ash	85	9	94	
Birch	6	0	6	
Carob	34	5	39	
Cedar	3	0	3	
Elm	1	0	1	
Evergreen Pear	16	5	21	
Mayten	9	0	9	
Pine	6	0	6	
Purple-Leaf Plum	2	32	34	
Total	162	51	213	

10/25/2012

	Average Health	Dead	Fair Health	Poor Health	Total
Ash	86	0	8	0	94
Birch	6	0	0	0	6
Carob	34	1	4	0	39
Cedar	3	0	0	0	3
Elm	1	0	0	0	1
Evergreen Pear	16	0	5	0	21
Mayten	9	0	0	0	9
Pine	6	0	0	0	6
Purple-Leaf Plum	2	0	29	3	34
Total	163	1	46	3	213

10/25/2012

