

Comments										
* Tree Names - All tree names, whether common or scientific, were taken directly from an original source document. There may be spelling aberrations and some of the entries may be duplicates. Comments and suggestions are welcome; please contact Desiree Thorp at dthorp@du.edu										
** Water Usage was recorded for each tree if a source commented about a tree's general water needs. Comments from different sources are separated by commas. Many sources used different water usage categories. Examples of the scales are listed below.										
X, XX, XXX for low, lower, and lowest water need										
Very low irrigation, Low irrigation, Moderate irrigation, High irrigation										
1" per week, .5" per week, .5" every other week										
L, M, H for Low, Moderate, and High										
1 Tolerates alkaline soil, withstands compaction, salt sensitive										
2 Drought tolerance: regular irrigation										
3 High Utilize/Not high performance, sensitive to alkaline soil										
4 Drought tolerant, once established, tolerates salt and alkaline soils, transplants easily										
5 Common/high performance/more use/Drought tolerance: low water										
6 Drought tolerant once established but can also withstand wet condition, can become chlorotic in alkaline soils										
7 Adaptable water requirements once established, tolerant of alkaline soils, easily transplanted										
8 Common/high performance/more use/Drought tolerance: 1-2 irrigations per year										
9 Drought and wind tolerant once established, tolerant of a wide range of soil types										
10 Prefers acidic soils, can become chlorotic in alkaline soils										
11 Underutilized with good potential										
12 Adaptable water requirements, once established, grows well in clay and alkaline soils, salt sensitive										
13 Common/high performance/more use/Drought tolerance: prefers moist, adapts to dry										
14 Drought tolerant once established, tolerant of alkaline soils										
15 Drought tolerance: prefers moist/Adaptable water requirements										
16 Drought tolerance: prefers moist										
17 Drought Tolerance: tolerate dryness										
18 Easily transplanted										

19	Adaptable water requirements once established								
20	Can become chlorotic in alkaline soils								
21	High utilize/not high performance								
22	Salt sensitive								
23	Especially for Colorado								
24	Adaptable water requirements, tolerant of alkaline soils and pollution								
25	Common/High performance/more use								
26	Drought Tolerance: moderate								
27	Underutilized with slight potential, especially for Colorado								
28	Drought tolerance: prefers moist, adapts to dry								
29	Species being over planted								
30	Drought tolerance: regular irrigation								
31	Underutilized with slight potential								
32	Moist to adaptable water requirements								
33	Drought Tolerance: prefers moist, withstands dry								
34	Requires moist to moderately dry soils once established								
35	Tolerates salt and alkaline soils								
36	Drought tolerance: 1-2 irrigations per year								
37	Drought tolerant once established								
38	Adaptable water requirements								
39	Adapts well								
40	Tolerates wet soils and moderate drought once established								
41	Tolerates compaction and salt								
42	Does better in alkaline soils than red oak								
43	Drought Tolerance: withstands drought								
44	Tolerates wide range of soil types								
45	Tolerates compaction and alkaline soils								
46	Drought Tolerance: low water								
47	Tolerant of alkaline soils								
48	Very slow to establish								
49	Sensitive to alkaline soil								
50	Tolerant of dry and alkaline soils								
51	Fruitless, thornless								

52 Fast growth rate										
53 Difficult to transplant										
54 Prefers acidic soils										
55 Needs protected location										
56 Transplants well										
57 Colorado native										
58 Withstands dry soil										
59 Potential for use at lower elevations										
60 Rapid grower, weak wooded, short-lived										
61 Found at high elevations with sub-alpine fir where it performs best										
62 Requires well drained soils										
63 Faster growing										
64 Requires additional moisture in dry winters										
65 Adapts to various soils/moisture regimes, may scorch in open, exposed areas										
66 Very low										
67 Low										
68 Moderate										
69 No additional										
70 X-turf										
71 Michael Dirr, tolerance to compacted soils, drought, and heat										
72 Keith Wood's "Caution"										
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The Tree Project: Phase 1 Report	Prepared by:	Institute for Environmental Solutions					
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APPENDIX E	Senior Project Intern	Denver, CO 80220-5554					
Recommended Tree Species Spreadsheet		www.I4ES.org				© 2007 All rights reserved.	