

LCDOT RECOMMENDED TREE LIST

REV 05/08/17

COMMON NAME	RED OAK	KENTUCKY COFFEE TREE	COMMON HACKBERRY	LONDON PLANE TREE	BALD CYPRESS	SWAMP WHITE OAK	GINKGO
LATIN NAME	QUERCUS RUBRA	GYMNOCLADUS DIOICUS	CELTIS OCCIDENTALIS	PLATANUS ACERIFOLIA	TAXODIUM DISTICHUM	QUERCUS BICOLOR	GINKGO BILOBA
SUITABILITY	STREET TREE	STREET TREE	STREET TREE OR DETENTION / LOW AREA	STREET TREE OR DETENTION /LOW AREA	STREET TREE OR DETENTION /LOW AREA	DETENTION / LOW AREA	STREET TREE
NATIVE TO LAKE COUNTY	YES	NO, NATIVE TO ILLINOIS	YES	NO/ DERIVATIVE OF SYCAMORE, NATIVE TO ILLINOIS	NO/ NATIVE TO ILLINOIS	YES	NO
MATURE MEASURE MEASUREMENTS	HGT : 100' WDT: 100'	HGT : 100' WDT: 75'	HGT : 100' WDT: 100'	HGT: 100' WDT: 80'	HGT:70-80' WDT: 25'	HGT : 100' WDT: 75'	HGT : 75' WDT: 50'
GROW RATE PER YEAR	2 FEET	1 FEET	2.5 FEET	FAST	MEDIUM	2 FEET	1 FEET
PHYSIOLOGICAL FINDINGS	GOOD	GOOD	GOOD	GOOD	GOOD	POOR IF NOT ACID SOILS	GOOD
DISEASE VULNERABILITY	INFREQUENT	INFREQUENT	INFREQUENT	INFREQUENT	GOOD	INFREQUENT	INFREQUENT
INSECT FREQUENCY	INFREQUENT	INFREQUENT	INFREQUENT	INFREQUENT	GOOD	INFREQUENT	INFREQUENT
WIND/ICE TOLERANCE	GOOD	GOOD	GOOD	GOOD	VERY RESISTANT TO WIND.	GOOD	GOOD
TRANSPLANT SURVIVABILITY	MEDIUM	MEDIUM	GOOD	GOOD	GOOD	MEDIUM	GOOD
ROOT STRUCTURE	DEEP SPREADING LATERALS	DEEP COARSE LATERALS	DEEP LATERALS	DEEP	EXTENSIVE SHALLOW, VERY STRONG	SHALLOW FIBROUS	SHALLOW LATERALS
SOIL PREFERENCE	ACID	NEUTRAL	NEUTRAL TO ALKALINE/ WITHSTANDS ACID	GROWS WELL IN ALL SOILS INCLUDING COMPACTED CLAY	PREFERS WET OR MOIST SOILS, BUT DOES WELL IN DRY	ACID	EXTREMELY PH ADAPTABLE
SOIL MOISTURE PREFERENCE	MOIST TO AVERAGE	MOIST TO AVERAGE	WET TO DRY	WET TO DRY	ACID SOILS	DEMANDS WET TO MOIST	MODERATELY MOIST TO DRY
DRAINAGE LIMITS	MODERATELY WELL TO WELL	MODERATELY WELL TO POOR	WELL TO MODERATELY POOR	POOR TO WELL	POOR TO WELL	MODERATELY POOR TO VERY POOR	POOR TO WELL
DROUGHT TOLERANCE	INTERMEDIATE	GOOD	GOOD	GOOD	HIGH	GOOD	GOOD
SALT TOLERANCE	HIGH	GOOD	HIGH	GOOD	GOOD	HIGH	GOOD
ADDITIONAL NOTES	THIS IS ONE OF THE EASIER OAKS TO TRANSPLANT. VALUE IS VERY HIGH.	TOUGH TREE. MORE DIFFICULT TO TRANSPLANT THAN HONEY LOCUST OR ASH.	THIS IS A HIGHLY ADAPTABLE TREE. ACID SOIL SHOULD NOT BE A PROBLEM. WILDLIFE VALUE IS VERY HIGH.	RECOMMENDED BY IL. DEP. OF AGR. HEARTY TREE FOR PARKWAY AND FOR POOR SOIL CONDITION. RECOMMENDED BY CHARLES STEWART, DOES WELL IN TOUGH URBAN AREAS. LITTLE WILDLIFE VALUE.	RECOMMENDED BY IL. DEP. OF AGR. HEARTY TREE FOR PARKWAY AND FOR SIDEWALK CUTOUT. RECOMMENDED BY CHARLES STEWART, ARBORIST. LITTLE WILDLIFE VALUE	THIS IS ONE OF THE EASIER OAKS TO TRANSPLANT. VALUE IS VERY HIGH.	PLANT MALE TREES ONLY. RECOMMENDED BY IL. DEP. OF AGR. FOR CITY PARKWAY AND SIDEWALK CUTOUT. ALSO RECOMMENDED BY CHARLES STEWART, ARBORIST REC. BY LCFPD.
SOURCE	1991 LCDOT MEMO.	1991 LCDOT MEMO.	1991 LCDOT MEMO.	DFH COMMENT	DFH COMMENT	1991 LCDOT MEMO.	1991 LCDOT MEMO.
	LCFPD INFORMATION	LCFPD INFORMATION	LCFPD INFORMATION	RECOMMENDED BY MORTON ABR. FOR PLANTING IN CONFINED ROOT SPACES	RECOMMENDED BY MORTON ABR. FOR PLANTING IN CONFINED ROOT SPACES	LCFPD INFORMATION	LCFPD INFORMATION
		RECOMMENDED FOR PARKWAY TREE AND FOR SIDEWALK CUTS BY ILL DEP. AGR.					RECOMMENDED BY MORTON ABR. FOR PLANTING IN CONFINED ROOT SPACES
		TREE RECOMMENDED TO BE PLANTED MORE OFTEN BY MORTON ARB.					