

PLANT TREES

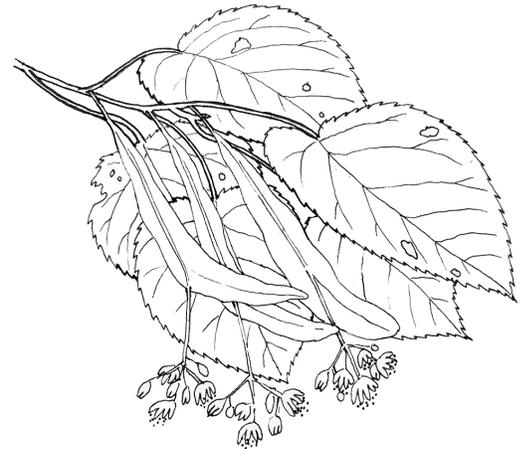
TREE PLANTING RECOMMENDATIONS FOR WESTERN NORTH CAROLINA
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LARGE TREES

LARGE TREES HAVE AN IMPORTANT ROLE IN OUR ECOSYSTEM FOR HABITAT, WATER MANAGEMENT, CARBON SEQUESTRATION, FOOD, AND HEAT ABSORPTION. PLANT THEM WHEREVER APPROPRIATE. AVOID PLANTING LARGE OAKS, HICKORIES, SILVER MAPLES, AND PINES NEXT TO HOUSES AND OTHER TARGETS.

BUR OAK +
CHESTNUT OAK +
WHITE OAK +
POST OAK +
SWAMP WHITE OAK + ~
SWAMP CHESTNUT OAK + ~
OVERCUP OAK + ~
BLACK OAK +
CHINQUAPIN OAK +
WILLOW OAK +
AMERICAN CHESTNUT +
TULIPTREE
SYCAMORE
RED MAPLE + ~
SILVER MAPLE

SHELLBARK HICKORY + ~
SHAGBARK HICKORY +
BITTERNUT HICKORY +
PECAN +
BASSWOOD / LINDEN + ~
BALDCYPRESS ~
BEECH
EASTERN HEMLOCK
CAROLINA HEMLOCK
LONGLEAF PINE
SHORTLEAF PINE
LOBLOLLY PINE
BLACK WALNUT + ~
BUTTERNUT +
GINGKO (*non-native*)



Basswood

MEDIUM TREES

PLANT NEARBY STRUCTURES, BY STREAMS, ON PROPERTY EDGES, AND WHEREVER APPROPRIATE.

BLACK GUM
SWEET BIRCH + ~
RIVER BIRCH + ~
YELLOW BUCKEYE
SUGAR MAPLE +
KENTUCKY COFFEETREE +
YELLOWWOOD
HONEYLOCUST +
BLACK LOCUST +
FRASER FIR ~
SWEET GUM
HACKBERRY +
EASTERN RED CEDAR
SLIPPERY ELM
LARCH

BLACK WILLOW ~
WEeping WILLOW (*non-native*) ~
ASHE MAGNOLIA
BIGLEAF MAGNOLIA
CUCUMBER MAGNOLIA
FRASER MAGNOLIA
STAR MAGNOLIA
SWEET BAY MAGNOLIA
UMBRELLA MAGNOLIA
MULLBERRY + ~
PERSIMMON +
SOURWOOD
CATALPA
BLACK CHERRY +



Umbrella magnolia

+ = MAKES FOOD FOR HUMANS ~ = WATER TOLERANT
all species listed, unless otherwise stated, native to eastern north america
illustrations by LoYo

PLANT TREES

(cont.)

SMALL TREES

UNDER LARGE TREES, FILLING OUT LANDSCAPED AREAS,
UNDER POWER LINES, COURTYARDS, AND SMALL SPACES.
PLANT FOR BEAUTY, REFLECTION, AND SNACKS.

(sun tolerant)

RED BUCKEYE
BOTTLEBRUSH BUCKEYE
SAND CHERRY +
SWEET CHERRY +
CHINQUAPIN CHESTNUT +
HAZELNUT + ~
CRABAPPLE +
FRANKLIN TREE
HAWTHORN +
PAW PAW +
CHICKASAW PLUM +
SASSAFRAS +
SERVICEBERRY +
PUSSY WILLOW ~~
COYOTE WILLOW ~~
WITCHHAZEL ~
DWARF CHESTNUT OAK
SUMAC
SILKY DOGWOOD ~~
ALDER ~~
NON-NATIVE FRUIT TREES
(APPLE, PEACH, PLUM, FIG)

(shade tolerant)

DOGWOOD
PAGODA DOGWOOD
FRINGETREE
HOLLY
HOPHORNBEAM
HORNBEAM / IRONWOOD
GOOSEFOOT MAPLE
REDBUD
CAROLINA SILVERBELL
TWO WINGED SILVERBELL
AMERICAN SNOWBELL



Red buckeye

AVOID

PRINCESS TREE (*invasive*)
TREE OF HEAVEN (*invasive*)
BRADFORD PEAR (*invasive*)
NORWAY MAPLE (*invasive*)
NORTHERN RED OAK (*hazard prone*)
WHITE PINE (*hazard prone*)
NORWAY SPRUCE (*non-native / hazard prone*)
ASH (*will die*)

CONDITIONING

- CHOOSE A LOCATION THAT MIMICS A SPECIES' NATURAL HABITAT.
- FOR ALL SPECIES, PLANT LITTLE TREES IN COOL MONTHS.
- SPACE GENEROUSLY ALLOWING ROOM FOR FINAL SIZE.
- LEAVE LOW LIMBS TO MAINTAIN A LOWER CENTER OF GRAVITY.
- KEEP AS MUCH OF THE ROOT ZONE MULCHED AS IS PRACTICAL.
- PLANT TREES WITH THE ROOT FLARES RIGHT AT SOIL LEVEL.
- PLANT NATIVE TREES. PLANT MANY KINDS OF TREES.