

# GLOBAL HEALTH AND EDUCATION PROJECTS, INC.

CREATING OPPORTUNITIES, TRANSFORMING LIVES ®

## Family Tree Adoption Program (FTAP)

### List of Trees & Shrubs

#### 1. *Acer rubrum* -



Common Name: red maple - SIZE FOR PLANTING – 3 GALLON – 36”-48” #12

Family: Sapindaceae

Native Range: Eastern and central North America

Zone: 3 to 9

Height: 40.00 to 70.00 feet

Spread: 30.00 to 50.00 feet

Bloom Time: March to April

Bloom Description: Red, sometimes yellow

Sun: Full sun to part shade

Water: Medium to wet

Maintenance: Low

Suggested Use: Shade Tree, Street Tree, Rain Garden

Flower: Showy

Leaf: Good Fall

Tolerate: Wet Soil, Air Pollution

#### 2. *Acer saccharum*



Common Name: sugar maple - SIZE AVAILABLE FOR PLANTING – 7 GALLON 48” - #6

Type: Tree

Family: Sapindaceae

Native Range: Eastern North America

Zone: 3 to 8

Height: 40.00 to 80.00 feet

Spread: 30.00 to 60.00 feet

Bloom Time: April

Bloom Description: Greenish

Sun: Full sun to part shade

Water: Medium

Maintenance: Medium

Suggested Use: Shade Tree

Flower: Insignificant

Leaf: Good Fall

Tolerate: Heavy Shade

### 3. *Alnus serrulata*



Common Name: hazel alder - SIZE AVAILABLE FOR PLANTING – 3 GALLON - #6

Type: Tree

Family: Betulaceae

Native Range: Eastern United States

Zone: 4 to 9

Height: 10.00 to 20.00 feet

Spread: 8.00 to 15.00 feet

Bloom Time: March to April

Bloom Description: Brownish-yellow (male) and red (female)

Sun: Full sun to part shade

Water: Medium to wet

Maintenance: Low

Suggested Use: Naturalize, Rain Garden

Flower: Showy

Tolerate: Clay Soil, Wet Soil

### 4. *Amelanchier canadensis*



Common Name: service berry - AVAILABLE IN 3 GALLON - #12

Type: Tree

Family: Rosaceae

Native Range: Eastern North America

Zone: 4 to 8

Height: 25.00 to 30.00 feet

Spread: 15.00 to 20.00 feet

Bloom Time: April to May

Bloom Description: White

Sun: Full sun to part shade

Water: Medium

Maintenance: Low

Suggested Use: Flowering Tree

Flower: Showy

Leaf: Good Fall

Attracts: Birds

Fruit: Showy, Edible

Tolerate: Clay Soil

### 5. *Amelanchier arborea*



Common Name: serviceberry - AVAILABLE IN 3 GALLON - #12

Type: Tree

Family: Rosaceae

Native Range: Eastern North America

Zone: 4 to 9

Height: 15.00 to 25.00 feet

Spread: 15.00 to 25.00 feet

Bloom Time: March to April

Bloom Description: White

Sun: Full sun to part shade

Water: Medium

Maintenance: Low

Suggested Use: Flowering Tree

Flower: Showy, Fragrant

Leaf: Good Fall

Attracts: Birds

Fruit: Showy, Edible

Tolerate: Clay Soil, Air Pollution

## 6. *Betula nigra*



Common Name: river birch - AVAILABLE IN 3 GALLON - #6

Type: Tree

Family: Betulaceae

Native Range: Eastern United States

Zone: 4 to 9

Height: 40.00 to 70.00 feet

Spread: 40.00 to 60.00 feet

Bloom Time: April to May

Bloom Description: Brown (male) green (female)

Sun: Full sun to part shade

Water: Medium to wet

Maintenance: Low

Suggested Use: Shade Tree, Rain Garden

Flower: Showy

Other: Winter Interest

Tolerate: Deer, Drought, Clay Soil, Wet Soil, Air Pollution

## 7. *Carya glabra*



Common Name: pignut – AVAILABLE SIZE FOR PLANTING – 3 GALLON - #6

Type: Tree

Family: Juglandaceae

Native Range: Eastern United States

Zone: 4 to 9

Height: 50.00 to 80.00 feet

Spread: 25.00 to 40.00 feet

Bloom Time: April to May

Bloom Description: Yellowish-green

Sun: Full sun to part shade

Water: Medium

Maintenance: Low

Suggested Use: Shade Tree, Street Tree

Flower: Insignificant

Leaf: Good Fall

Fruit: Showy

Tolerate: Black Walnut

## 8. *Cornus florida*



Common Name: flowering dogwood - AVAILABLE IN 3 GALLON - # 6

Type: Tree

Family: Cornaceae

Native Range: Eastern North America

Zone: 5 to 9

Height: 15.00 to 30.00 feet

Spread: 15.00 to 30.00 feet

Bloom Time: April to May

Bloom Description: White (bracts)

Sun: Full sun to part shade

Water: Medium

Maintenance: Medium

Suggested Use: Flowering Tree

Flower: Showy

Leaf: Good Fall

Attracts: Birds, Butterflies

Fruit: Showy

Tolerate: Deer, Clay Soil, Black Walnut

## 9. *Crataegus crus-galli*



Common Name: cockspur thorn - AVAILABLE IN 7 GALLON SIZE - #3

Type: Tree

Family: Rosaceae

Native Range: Eastern North America

Zone: 3 to 7

Height: 25.00 to 35.00 feet

Spread: 25.00 to 35.00 feet

Bloom Time: May

Bloom Description: White

Sun: Full sun

Water: Medium

Maintenance: Medium

Suggested Use: Flowering Tree

Flower: Showy, Fragrant

Leaf: Good Fall

Attracts: Birds, Butterflies

Fruit: Showy, Edible

Other: Winter Interest, Thorns

Tolerate: Drought, Clay Soil, Air Pollution

## 10. *Quercus palustris*



Common Name: pin oak - AVAILABLE IN 3 GALLON - #6

Type: Tree

Family: Fagaceae

Native Range: Northeastern United States, southeastern Canada

Zone: 4 to 8

Height: 50.00 to 70.00 feet

Spread: 40.00 to 60.00 feet

Bloom Time: April

Bloom Description: Yellowish-green

Sun: Full sun

Water: Medium to wet

Maintenance: Medium

Suggested Use: Shade Tree, Rain Garden

Flower: Insignificant

Leaf: Good Fall

Fruit: Showy

Tolerate: Wet Soil

## 11. *Salix nigra*



Common Name: black willow - AVAILABLE IN SIZE 3 GALLON - #6

Type: Tree

Family: Salicaceae

Native Range: North America

Zone: 4 to 9

Height: 30.00 to 60.00 feet

Spread: 30.00 to 60.00 feet

Bloom Time: March to April

Bloom Description: Yellowish-green

Sun: Full sun to part shade

Water: Medium to wet

Maintenance: High

Flower: Insignificant

Tolerate: Erosion

## 12. *Ulmus americana*



Common Name: American elm - AVAIALBLE IN SIZE 3 GALLON - #6

Type: Tree

Family: Ulmaceae

Native Range: Eastern North America

Zone: 2 to 9

Height: 60.00 to 80.00 feet

Spread: 40.00 to 70.00 feet

Bloom Time: March to April

Bloom Description: Reddish-green

Sun: Full sun

Water: Medium

Maintenance: Medium

Suggested Use: Shade Tree, Street Tree, Rain Garden

Flower: Insignificant

Tolerate: Drought, Black Walnut, Air Pollution

## 13. *Fruit Trees* –

F1. Cherry

F2. Peach

F3. Pear

F5. Bayberry

F10. Pawpaw

F6. Chokeberry

F7. Spicebush

F8. Winterberry

F9. Blueberry

F11. Witch Hazel