

4-H Million Trees



Missouri 4-H members, families, project groups, community clubs, afterschool clubs, school enrichment programs, and camps are invited to participate in **4-H Million Trees**. This daunting project was conceived after a Pacifica (CA) 4-H member decided to do something to combat global climate change. Here is a community service project that improves the quality of our environment.

The Vision

1,000,000 new trees planted by 4-H youth across the United States and Canada!

- Native trees will add beauty and heritage to urban, suburban, and rural communities across the nation.
- Improved local air quality
- New trees absorb runoff, and bring groundwater to the surface
- Shade from these trees can help cool buildings, reducing air conditioning electricity needs, and eliminating pollution and carbon emission associated with this power generation
- Offsetting greenhouse gas emissions from fossil fuel combustion by absorbing and sequestering about 48,000,000 million pounds of atmospheric carbon dioxide per year
- New trees replace trees lost to deforestation worldwide
- 4-H youth learn they make a difference and can change the world both individually and as a group

When to Plant

Tree planting may take place anytime. Late winter/early spring is an ideal time to plant trees – middle of the summer is not a good time. Whenever it can be done – is the right time.

Special dates appropriate for tree planting activities:

Missouri Arbor Day: April 3, 2009

Earth Day: April 22, 2009



Where to Obtain Trees

- Local nurseries, lawn & garden businesses
- Missouri Dept of Conservation George O. White Forest Nursery (seedlings)
- Arbor Day Foundation (12 seedlings free with annual membership of \$10)

Free Trees

- **Missouri Department of Conservation**
<http://mdc.mo.gov/forest/nursery/seedling/>
An agreement with the Missouri Department of Conservation allows 4-H members & groups to receive seedling trees at no cost.

- 4-H member or group must register online with 4-H Million Trees
 - On the seedling order form write (or attach a cover sheet) that states “Requesting free trees that will be used in the 4-H Million Tree Project”.
 - First come-first served.
- **Missouri ReLeaf**
<http://www.moreleaf.org>
 Free or reduced cost larger trees
 - Project CommuniTree
 Free, 3-gallon trees - for planting on public or not-for-profit land in Missouri.
 - Project ReLeaf
 Reduced-cost trees (balled & burlapped, 5-10 ft. tall) available each spring and fall for planting on public or not-for-profit property.
 - Priority ReLeaf
 Free, grant-funded trees available each spring and fall for planting on public or not-for-profit property in financially underserved communities in St. Louis City and St. Louis county.

Where to Plant Trees

- In your backyard
- On your own land,
- A rural neighbors land
- In a city park, along a city street, public conservation area, school grounds, other public owned property (requires working with local authority)

Enrollment & Reporting

We need an accurate accounting of the number of trees planted and a listing of those individuals, clubs or groups that participate in 4-H Million Tree.

At the 4-H Million Tree website at <http://www.4hmilliontrees.org>, there is an online registration form. Please complete the registration and report the number of trees planted on the website. We need to know who from Missouri 4-H has participated, so please do this step – otherwise you won’t be counted.

INFORMATION & RESOURCES

4-H Million Tree website

<http://www.4hmilliontrees.org>

MU Extension Publications

Available online or in print form from your county MU Extension Center.

Before You Order Tree Seedlings

<http://extension.missouri.edu/explorepdf/agguides/forestry/g05006.pdf> or
<http://extension.missouri.edu/explore/agguides/forestry/g05006.htm>

Printed copies \$1.00 Publication - G5006



How to Plant Forest Trees (seedlings)

<http://extension.missouri.edu/explore/agguides/forestry/g05008.htm>

Printed copies \$.25 G5008

Selecting Landscape Plants: Shade Trees

<http://extension.missouri.edu/explorepdf/agguides/hort/g06800.pdf>

<http://extension.missouri.edu/xplor/agguides/hort/g06800.htm>

Printed copies \$.75 G6800

Selecting Landscape Plants: Flowering Trees

<http://extension.missouri.edu/explore/agguides/hort/g06805.htm>

<http://extension.missouri.edu/explorepdf/agguides/hort/g06805.pdf>

Printed copies \$.75 G6805

How to Plant a Tree

<http://extension.missouri.edu/explorepdf/agguides/hort/g06850.pdf>

<http://extension.missouri.edu/explore/agguides/hort/g06850.htm>

Printed copies: G6850 \$.50

Trees of Missouri

<http://extension.missouri.edu/explore/special/sb0767.htm>

Printed copies: SB767 \$.8.00

Missouri Department of Conservation

Forestry Web Page

<http://mdc.mo.gov/forest>

Tree Seedling Information

<http://mdc4.mdc.mo.gov/Documents/302.pdf>

2008-2009 Seedling Order Form

<http://mdc4.mdc.mo.gov/Documents/316.pdf>

Select the Right Tree

<http://mdc4.mdc.mo.gov/Documents/269.pdf>

Standard Tree Planting Detail

<http://mdc4.mdc.mo.gov/Documents/302.pdf>

Arbor Day Foundation

<http://www.arborday.org>

Backyard Woods – 44 pgs color @ \$4.95 OR online in PDF format.

<http://www.arborday.org/backyardwoods/guide.cfm>

Backyard Woods encourages landowners to make their own backyard woods as productive and enjoyable as possible. Information to get you started on developing your own Backyard Woods, activities for the entire family, and more. Specifically targeted for landowners of 1 to 10 acres.

