



Soil and Water Conservation District  
of Lake County



# Conservation Corner



Volume 9, Issue 2 Winter Newsletter

## New SWCD Board

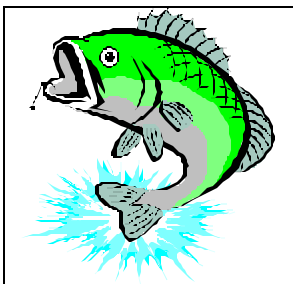


L to R: Cheryl Doros, Sandy Hartogh,  
Cheena Wade and Don Lloyd

The Soil and Water Conservation District of Lake County welcomes new Board member Don Lloyd. He is a plant biologist, studying and working with macro and micro (molecular) levels of plant activity. Don has a degree in Agriculture and teaches full time at the College of Lake County. His teaching load includes a course in soils, fertilizer and water, where he provides a practical as well as a scientific approach to learning. His background in soils science makes him a valuable addition to the Soil and Water Conservation District board.

The staff and board would also like to thank Pamela Kerpec and Nancy Garland for serving the Soil and Water Conservation District for five and a half years. Their commitment and dedication to the District helped the agency achieve its goals of serving the residents of Lake County in all their conservation needs. The District wishes them the best of luck in all their future endeavors.

## Fall Fish Sale



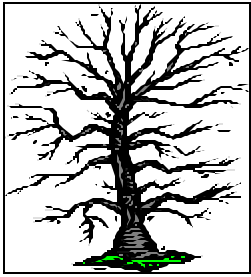
In October, the District held its first annual fall fish sale. Among the species offered were the Channel Catfish, the Small and Largemouth Bass, Hybrid Sunfish, Fathead Minnows, Red Ears and for the first time ever, Walleye. Fish sale patrons purchased 724 fish.

The District thanks all the participants for their patronage and hopes to have an even larger sale in the spring.

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## Big Tree Contest

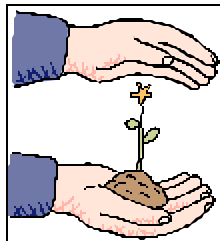


The Soil and Water Conservation District, in a joint effort with the Lake County Forest Preserve District, will sponsor the 8th Annual Big Tree Contest. Hackberry is the species chosen for the 2004 edition of the

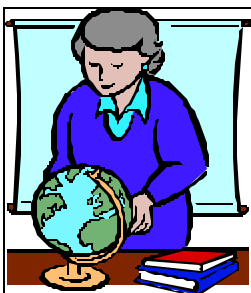
contest. If you would like to participate, please read the rules at the end of this newsletter. Entries must be received at the District office by March 19, 2004. Please help us spotlight the biggest Hackberries in the county by sending your entries. The top three winners will be awarded plaques and plants from the District's annual plant and sale.

## Third Grade Seedling Program

This Illinois Department of Natural Resources will help third grade students in Lake County celebrate Earth Day and Arbor Day. The students will receive seedlings to be planted around their schools or homes. The Soil and Water Conservation District will help with the distribution of the seedlings. Third grade teachers will receive information packets that will facilitate tree ordering. For more information on this program please contact Mea Blauer, Education Coordinator.



## Educator of the Year Award



Residents of Lake County are invited to celebrate excellence in environmental education by nominating an educator that makes a significant impact on the environment through education. Please check out our website for the selection criteria and send in

your nominations for this annual award. Entries must be received at the District office by April 1, 2004. The winner will receive a plaque and \$500.

## The Soil and Water Conservation District Scholarship and Aldo Leopold Scholarship

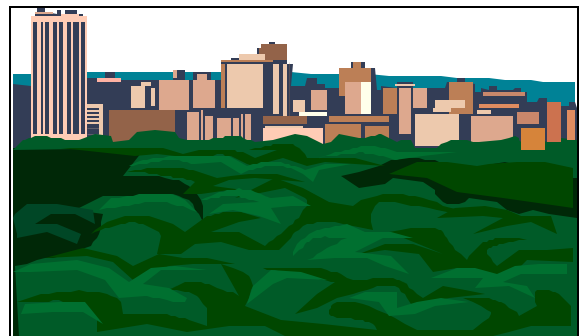
These two scholarships are available to high school seniors or college students who plan to enroll or are already enrolled in a natural resource area of study such as wildlife biology, environmental conservation or management, air quality, environmental education, conservation ecology, forestry, hydrology, soils, pollution control, water quality or environmental engineering. The enrollment must be at a four year accredited college or university. The scholarships are up to \$500. Please contact Mea Blauer, Education Coordinator for an application packet. Applications must be received by April 1, 2004.



## 2004 Eastman Envirothon

This year's environmental competition will be held on April 6, 2004 at McHenry County Conservation District in Crystal Lake. Lake County teams will be competing against teams from DeKalb, McHenry and Winnebago counties teams. The students will answer questions from five areas of study: aquatics, forestry, soils, wildlife and a current environmental issue. This year's topic is **Natural Resource Management in Urban Environments**. Students will receive study materials and attend preparatory workshops before the competition.

Teams from Deerfield HS, Grayslake HS, North Chicago HS, Warren Township HS and Waukegan HS Ninth Grade Center will represent Lake County. Please contact our office if your high school would like more information about this event.



## 2004 PLANTS FOR BACKYARD CONSERVATION WELCOME TO THIS YEAR'S SALE !!

To celebrate our 22nd year for the tree sale, we are happy to offer a large and diverse selection of trees, shrubs, groundcovers, wildflowers, perennials and other specialties that are sure to appeal to everyone. Consistent with our conservation goals, we offer a large variety of native trees, shrubs, seeds, wildflowers and grasses that thrive in northern Illinois while adding beauty to the County. We are proud to be offering healthy and hardy stock from some of the best nurseries in the area. By participating, you'll be helping the District manage and protect the natural resources of Lake County. For the last 22 years the plant sale has been used as the main fundraiser for the District, a non-profit organization. Thanks to your continued patronage, we are able to offer **LOWER PRICES** again this year to honor all of our dedicated customers (many of whom have been with us since 1982) and offer a great service to new customers. Thank you for your consistent business! Please visit our website at [www.lakeswcd.org](http://www.lakeswcd.org) to see pictures of all the plants offered this spring.

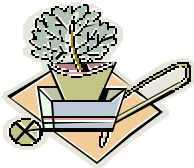
### IN YOUR BACKYARD



Habitat is the combination of food, water, shelter, and space required to meet the needs of wildlife. Even a small yard can be landscaped to attract birds, butterflies, beneficial insects, and small animals. Trees, shrubs, and other plants provide shelter and food for wildlife. The plants you purchase for food or cover will help determine that wildlife species are attracted to your backyard. Nesting boxes, feeders, and watering sites can be added to improve the habitat.

When planning your wildlife habitat, trees and shrubs are the backbone of any landscaping design and are important for wildlife shelter. Many tree and shrub species are excellent sources of food for wildlife. Proper selection of plants can meet both the aesthetic needs of the homeowner and the food and shelter needs of wildlife. Remember that you are part of the habitat!

### BEFORE YOU MAKE YOUR SELECTIONS



All of the plants offered in this catalog are suitable for planting throughout Lake County. We try to select species that are native to Northern Illinois or are well adapted to our climate, soils and growing season. There are guidelines that should be followed, before you place your order, to insure the survival of your planting stock.

**Site Selection:** Determine prior to purchase where you will plant your tree and/or shrubs. Choose a site with the tree's mature size in mind. It should be of the proper scale to fit the site and surrounding buildings.

**Species Selection:** Take into account the sunlight and soil moisture requirements of the plants. Choose species that will best fit the conditions on your property. Read the plant descriptions to determine what each will tolerate. Unless otherwise mentioned, all plants are adaptable to the various soil types present in Northern Illinois. Your soil conditions can be determined by either referencing the Lake County Soil Survey or by using a soil test kit, both are available at our office. These plants are for conservation purposes only and shall not be used as ornamentals or for landscaping. A number of sources are used to determine which species meet these criteria including "*Selecting & Planting Trees*" published by the Morton Arboretum, "*Plants of the Chicago Region*" by Swink and Wilhelm, "*Manual of Woody Landscape Plants*" by Dirr, and the "*NRCS Technical Reference Manual*".

**In an effort to keep our prices low, the SWCD does not guarantee plant material against loss.  
QUANTITIES ARE LIMITED - PLACE YOUR ORDER EARLY!**

<b>ITEM #</b>	<b>SPECIES</b>	<b>SIZE &amp; PACKAGING</b>	<b>PRICE</b>
<b><u>EVERGREENS - 10 PER PACKAGE</u></b>			
<b>101</b>	Northern White Cedar	6-12" bare root	\$14.00 per pkg
<b>102</b>	White Pine Seedlings	8-15" bare root	\$17.00 per pkg
<b>103</b>	Colorado Blue Spruce	8-14" bare root	\$14.00 per pkg
<b><u>DECIDUOUS TREES</u></b>			
<b>201</b>	White Oak	3-4' potted	\$21.00 each
<b>202</b>	Burr Oak F2	2-4' potted	\$21.00 each
<b>203</b>	Northern Red Oak	3-4' potted	\$21.00 each
<b>204</b>	Pin Oak	3-4' potted	\$21.00 each
<b>205</b>	Witchhazel	2-4' potted	\$18.00 each
<b>206</b>	Autumn Blaze Maple	4' bare root	\$52.00 each
<b>207</b>	Sugar Maple	4' bare root	\$54.00 each
<b>208</b>	Prairiefire Crabapple	4' bare root	\$31.00 each
<b>209</b>	Zumi Crabapple	4' bare root	\$31.00 each
<b>210</b>	Hackberry	4' bare root	\$37.00 each
<b>211</b>	Deciduous Holly	2-4' potted	\$18.00 each
<b>212</b>	Northern Redbud	3-4' potted	\$18.00 each
<b>213</b>	Tulip Tree	3-4' potted	\$18.00 each
<b>214</b>	River Birch	4' bare root	\$33.00 each
<b>215</b>	Autumn Purple White Ash	4' bare root	\$52.00 each
<b>216</b>	Showy Mountainash	4' bare root	\$33.00 each
<b>217</b>	New Horizon Elm	4' bare root	\$52.00 each
<b>218</b>	Kentucky Coffeetree	4' bare root	\$37.00 each
<b>219</b>	American Sentry Linden	4' bare root	\$43.00 each
<b>220</b>	Aspen (Single)	4' bare root	\$33.00 each
<b><u>FRUIT TREES</u></b>			
<b>301</b>	Pear Bartlett	4' bare root	\$23.00 each
<b>302</b>	Superior Plum	4' bare root	\$23.00 each
<b><u>SHRUBS &amp; OTHER SPECIALTIES - 3 PER PACKAGE</u></b>			
<b>401</b>	Bailey Red-Twigged Dogwood	2' bare root	\$28.00 per pkg
<b>402</b>	Gray Dogwood	2' bare root	\$28.00 per pkg
<b>403</b>	Shadblow Serviceberry	2' bare root	\$41.00 per pkg
<b>404</b>	American Hazelnut	2' bare root	\$40.00 per pkg
<b>405</b>	Arrowwood Viburnum	2' bare root	\$39.00 per pkg
<b>406</b>	Sargent Cranberry Bush	2' bare root	\$43.00 per pkg

<b>ITEM #</b>	<b>SPECIES</b>	<b>SIZE &amp; PACKAGING</b>	<b>PRICE</b>
<b><u>SHRUBS &amp; OTHER SPECIALTIES - 3 PER PACKAGE</u></b>			
<b>407</b>	Alpine Currant	2' bare root	\$36.00 per pkg
<b>408</b>	Dwarf Burning Bush	18" bare root	\$51.00 per pkg
<b>409</b>	Tures Burning Bush	2' bare root	\$58.00 per pkg
<b>410</b>	Miss Kim Lilac	2' bare root	\$40.00 per pkg
<b>411</b>	Royalty Lilac	2' bare root	\$36.00 per pkg
<b>412</b>	Goldflame Spirea	15" bare root	\$29.00 per pkg
<b>413</b>	Peppermintstick Spirea	15" bare root	\$31.00 per pkg
<b>414</b>	Smooth Sumac	2' bare root	\$28.00 per pkg
<b>415</b>	Staghorn Sumac	2' bare root	\$28.00 per pkg
<b>416</b>	Snowhill Hydrangea	2' bare root	\$46.00 per pkg
<b>417</b>	Upright Red Chokecherry	2' bare root	\$36.00 per pkg
<b>418</b>	Carefree Wonder Roses	1' bare root	\$42.00 per pkg
<b>419</b>	Diabolo Ninebark	2' bare root	\$36.00 per pkg
<b>420</b>	Flame Ginnala Maple	2' bare root	\$40.00 per pkg
<b>421</b>	Red Prince Weigela	2' bare root	\$37.00 per pkg
<b>422</b>	Boyne Red Raspberries	2' bare root	\$19.00 per pkg of <b>6</b>
<b>423</b>	York Elder	2' bare root	\$28.00 per pkg
<b><u>CLIMBING VINES - 3 per Package</u></b>			
<b>501</b>	American Bittersweet	1' bare root	\$23.00 per pkg
<b><u>GROUNDCOVERS, ORNAMENTAL GRASSES &amp; HARDY PERENNIALS</u></b>			
<b>601</b>	Bowles Periwinkle	6 inches	\$24.00 per pkg of <b>6</b>
<b>602</b>	Green Carpet Spurge	6 inches	\$24.00 per pkg of <b>6</b>
<b>603</b>	Purple Leaf Wintercreeper	1 gallon container	\$11.00 each
<b>604</b>	Flame Grass	1 gallon container	\$11.00 each
<b>605</b>	Fountain Grass	1 gallon container	\$11.00 each
<b>606</b>	Purple Coneflower	1 gallon container	\$11.00 each
<b>607</b>	White Garden Phlox	1 gallon container	\$11.00 each
<b>608</b>	Black Eyed Susan	1 gallon container	\$11.00 each
<b>609</b>	Russian Sage	1 gallon container	\$11.00 each
<b>610</b>	Autumn Joy	1 gallon container	\$11.00 each
<b>611</b>	Daylily Yellow	1 gallon container	\$11.00 each
<b>612</b>	Daylily Salmon/Pink	1 gallon container	\$11.00 each
<b>613</b>	Daylily Wine/Red	1 gallon container	\$11.00 each
<b>614</b>	Easternwood Fern	1 gallon container	\$11.00 each
<b><u>PRAIRIE PLANT KITS</u></b>			
<b>701</b>	Butterfly Garden Kit	36 plugs	\$62.00 per flat
<b>702</b>	Hummingbird Garden Kit	36 plugs	\$62.00 per flat
<b>703</b>	Wetland/Pond/Stream Edge Kit	36 plugs	\$62.00 per flat
<b>704</b>	Prairie Plant Packs (see description)	6 plants/pack	\$12.00 per pack

## **EVERGREENS - 10 PER PACKAGE**

**NORTHERN WHITE CEDAR (*Thuja occidentalis* L.)** Resinous and aromatic evergreen tree with an angled, buttressed, often branched trunk and a narrow, conical crown of short, spreading branches. Leaves are dull yellow green above, paler blue-green beneath. Bark is light red-brown, thin, fibrous, and shreddy. Height reaches 40 to 70 feet and the diameter is 1-3 feet.

**Item #101** **6-12 inches; bare root** **\$14.00 per package**

**WHITE PINE (*Pinus strobus*)** Produces long, soft needles in bundles of five and is fast growing and long lived. Grows best in moist, well-drained soils, but can survive under various conditions. Thrives in sun, but can tolerate some shade.

**Item #102** **8-15 inches; bare root** **\$17.00 per package**

**COLORADO BLUE SPRUCE (*Picea pungens* f. *glauca*)** A spruce known for its distinctive blue-green coloring. It prefers moist, rich soil and full sun. May reach 30-50 feet in 50 years of growth. One of the most popular landscape evergreens.

**Item #103** **8-14 inches; bare root** **\$14.00 per package**

## **DECIDUOUS TREES**

**WHITE OAK (*Quercus alba*)** This oak is a medium growing rounded deciduous broadleaf tree that grows well in either upland or swampy areas. It tolerates wet soils and is native to eastern and central U.S. The leaves are dark green above and felty-white underneath, changing to a golden yellow to reddish in the fall, preferring sun. It reaches a height of 45-60 feet.

**Item #201** **3-4' potted** **\$21.00 each**

**BURR OAK F2 (*Quercus macrocarpa* x *bicolor*)** A large tree with a broad crown and stout spreading branches. Generally only found in moist soil of bottomlands and along streams. Produces the largest acorns of all native oaks in the U.S. Can reach a height of 60 to 80 feet. Prefers full sun.

**Item #202** **2-4' potted** **\$21.00 each**

**NORTHERN RED OAK (*Quercus rubra*)** An excellent shade tree with great fall colors. Relatively fast growing, often averaging two feet per year. Grows best in moist, well-drained, sandy loam soils that are slightly acidic. Tolerates air pollution, making it a good urban tree. Has lobed, pointed leaves that turn bright red in the fall.

**Item #203** **3-4' potted** **\$21.00 each**

**PIN OAK (*Quercus palustris*)** One of the fastest growing oaks, this pyramidal-shaped tree is widely planted as a lawn and street tree. It tolerates wet conditions, but thrives in rich, acidic, well-drained soil. Its foliage is light green to bright, green becoming rusty-orange to red in the fall. Grows to a height of 60-70' and tolerates urban conditions.

**Item #204** **3-4' potted** **\$21.00 each**

**WITCHHAZEL (*Hammamelis virginiana*)** Witchhazel is one of a very few species that flowers in autumn. It has yellow flowers, with petals very narrow and randomly curved. Prefers woody areas and wet soils. Reaches 10-25 feet. Fruits appear in August - October, with seed pods always visible. Flowers September - November.

**Item #205** **2-4' potted** **\$18.00 each**

**AUTUMN MAPLE BLAZE (*A. x freemanii* Autumn Blaze)** It is a hybrid between Rubrum and Silver Maple and combines the best features of both parents: drought tolerance and growth vigor of Silver Maple and fall color of Red Maple. Leaves and branching are intermediate between the two. This plant will tolerate a wide range of soil conditions. Grows to 50 feet and is hardy.

**Item #206** **4 feet; bare root** **\$52.00 each**

**SUGAR MAPLE (*Acer saccharum*)** An outstanding native tree, unexcelled for fall color. It forms a large, dense, oval head, with pleasing green foliage, turning to brilliant shades of golden-yellow, orange or red in fall. Tolerant of shade when young, this maple does well in a variety of soil conditions, but does best in moist, deep soils.

**Item #207** **4 feet; bare root** **\$54.00 each**

**PRAIRIEFIRE FLOWERING CRABAPPLE (*Malus 'Prairifire'*)** An upright, spreading crabapple with maroon leaves and single, bright pink-red flowers and dark red fruit. Excellent disease resistance. Grows to height of 20 feet or more. Prefers full sun and well drained to moderately well-drained soils.

**Item #208** **4 feet; bare root** **\$31.00 each**

**ZUMI CRAB (Red Bud Crab) (*Malus x zumii* var. *Calocarpa*)** Beautiful, single white flowers come from light pink buds. Fruit is small, bright red and profuse on this densely branched, round tree. Considered one of the most beautiful white flowering Crabs available.

**Item #209** **4 feet; bare root** **\$31.00 each**

**HACKBERRY (*Celtis occidentalis*)** This rapidly growing hardwood has ridged, pebbled bark, and produces fruit that is relished by birds and wildlife. Reaches a size of 50-75 feet, forming a compact, oval crown. Thrives in the adverse conditions of the Midwest, tolerating wetness, dryness, salt, compaction, pollution, and acid to alkaline soils.

**Item #210** **4 feet; bare root** **\$37.00 each**

**DECIDUOUS HOLLY (*Ilex decidua*)** Deciduous holly is a native plant typically grown as a multi-stemmed shrub. It tolerates heat, drought and poorly drained soils and reaches a height of 8 to 12 feet. Female cultivars of Deciduous Holly have beautiful red to yellow berries that remain on the plant through the winter. P

**Item #211** **2-4'potted** **\$18.00 each**

**NORTHERN REDBUD (*Cercis canadensis*)** Small to medium sized tree, occasionally reaching 40' in height. Branches 10'-15' above the ground into a spreading, flattened or rounded crown. The leaves are simple and heart shaped, appearing after the magenta flowers bloom in early spring. Found in fertile, moist sites along streams and in moist woodlands. Prefers deep to filtered shade.

**Item #212** **3-4'potted** **\$18.00 each**

**TULIP TREE (*Liriodendron tulipifera*)** The tree sometimes reaches a height of 200 feet and frequently shows 50-100 feet of trunk without a branch. The bark is smooth and brownish gray. The leaves are very smooth with a broad notch at the tip. The flowers are tulip-like, green-orange in color, and are 1-3 inches deep.

**Item #213** **3-4'potted** **\$18.00 each**

**RIVER BIRCH (*Betula nigra*)** A native Birch prized for its exfoliating bark that ranges from reddish to cinnamon-brown with age. Leaves turn golden-yellow in fall. Very tolerant of a wide range of soil conditions, but grows best in moist, acid soils.

**Item #214** **4 feet; bare root** **\$33.00 each**

**AUTUMN PURPLE WHITE ASH (*F. Americana 'Junginger'*)** A large, tree with a rounded shape. Outstanding deep-green, leathery foliage, turning a most beautiful, leathery, mahogany color in the fall. Seedless, grows to 45 feet and is hardy.

**Item #215** **4 feet; bare root** **\$52.00 each**

**SHOWY MOUNTAINASH (*Sorbus decora*)** A smooth-barked, deciduous shrub or small tree, growing up to 30 feet high, has a short trunk, slender, spreading branches, and a narrow, open round-topped crown; has numerous flowers in showy round or flat-topped clusters, appearing in June and July. Produces scarlet berries in loose clusters, ripening in August and September. Prefers full sun to part shade.

**Item # 216** **4 feet; bare root** **\$33.00 each**

**NEW HORIZON ELM (*U.x 'New Horizon'*)** The new Dutch Elm disease resistant Elm has foliage which is larger and deeper green than other Elms. If you loved the look of the American Elm, this will be your choice. Grows to 50-60 feet and is hardy.

**Item #217** **4 feet; bare root** **\$52.00 each**

**KENTUCKY COFFEETREE (*Gymnocladus dioica*)** This tree has ascending branches and an egg-shape crown. Picturesque in the winter. Prefers deep, moist soil. It is adaptable to a wide range of conditions such as alkaline soil, drought and city conditions. Prefers full sun.

**Item # 218** **4 feet bare root** **\$37.00 each**

**LINDEN " AMERICAN SENTRY" (*Tilia Amer.*)** American Sentry has a uniform branch arrangement, symmetrical form and light silver-gray bark when young. It reaches 70 feet.

**Item # 219** **4 feet bare root** **\$43.00 each**

**SINGLE ASPEN (*Populus tremuloides*)** This native is the most widely distributed tree of North America. Pyramidal and narrow when young, it develops a characteristic rounded top at maturity. Grows in a wide range of soils. Dark green foliage turns golden-yellow in fall. Leaves "tremble" even in light winds, creating a very distinctive and pleasant sound. Reaches 40-50 feet tall.

**Item # 220**

**4 feet bare root**

**\$33.00 each**

### **FRUIT TREES**

**PEAR BARTLETT (*Pyrus Bartlett*)** A gorgeous, shiny leaved, stately tree with white flowers. Plant facing east slope away from the setting winter sun and where cold air does not accumulate. The Bartlett is believed by many to be the best of all edible pears. This tree bears fruit young and abundantly, ripening around September 15. Flowers are white. Plant in favorable locations.

**Item #301**

**4 feet; bare root**

**\$23.00 each**

**SUPERIOR PLUM (*Prunus Superior*)** Fruit is large, up to 2 inches in diameter. Flesh is yellow, firm, meaty, and of the finest quality. It can be peeled like a peach. Ripens over a long period of time. An annual and prolific bearer and a long lived tree. Sets a heavy fruit that should be thinned in early summer.

**Item # 302**

**4 feet; bare root**

**\$23.00 each**

### **SHRUBS & OTHER SPECIALTIES - 3 PER PACKAGE**

**BAILEY RED-TWIGGED DOGWOOD (*Cornus sericea f. baileyi*)** Valued for its brilliant red stem, produces clusters of white flowers in the spring which are followed by a crop of white fruit. An extremely adaptable plant that will tolerate moist conditions. Excellent for mass plantings. Effective for soil stabilization on slopes and banks.

**Item #401**

**2 feet; bare root**

**\$28.00 per package**

**GRAY DOGWOOD (*Cornus racemosa*)** A thicket-forming, deciduous shrub, growing to 16 ft. in height with greenish-white blossoms in open, terminal clusters. Prefers wet to dry soils in open areas with full sun or light shade.

**Item #402**

**2 feet; bare root**

**\$28.00 per package**

**SHADBLOW SERVICEBERRY/JUNEBERRY (*Amelanchier canadensis*)** A native, multi-stemmed shrub growing to a height of 15-20 feet. In spring, the plant is covered with white flowers, followed by reddish to purple berries that are a favorite of both humans and birds. Tolerates partial shade.

**Item #403**

**2 feet; bare root**

**\$41.00 per package**

**AMERICAN HAZELNUT (*Corylus americana*)** Also known as the American Filbert, Hazelnut is one of the most common shrubs of our native woodlands. Grows to 8-10 feet. An excellent addition to a native landscape setting. Tolerates shade.

**Item #404**

**2 feet; bare root**

**\$40.00 per package**

**ARROWWOOD VIBURNUM (*Viburnum dentatum*)** This native is a multi-stemmed shrub with an upright, rounded habit. The foliage is thick, dark green and glossy throughout the growing season. Creamy-white flowers appear mid to late June, followed by clusters of metallic-blue fruit from late August through October. Yellow to reddish fall color very late in the season. Grows up to 10 feet in full sun to partial shade.

**Item #405**

**2 feet; bare root**

**\$39.00 per package**

**SARGENT CRANBERRY BUSH (*Viburnum sargentii*)** Very similar to the American Cranberry bush, but will grow to a height of 6-8 ft. It's globe-shaped, low to the ground branching habit, produces beautiful white blooms in the spring. Noted for its vivid scarlet-red fruit display that persists through winter.

**Item #406**

**2 feet; bare root**

**\$43.00 per package**

**ALPINE CURRANT (*Ribes alpinum*)** A dwarf, compact, dense shrub, grows to a height of 3-4 feet. Excellent for low hedges or landscape plantings around the home. Leafy out in early spring. Does well in shade. Produces an abundance of red fruit.

**Item #407**

**2 feet; bare root**

**\$36.00 per package**

**DWARF BURNING BUSH (*Euonymus E. Alatus Compactus*)** This shrub is distinguished by vibrant scarlet foliage and small red-orange fruit in the fall, as well as unusual, corky "wings" which flare out along its branches. Grows only to 6-10 feet. Prefers full sun to part shade.

**Item #408** **18" bare root** **\$51.00 per package**

**TURES BURNING BUSH (*Euonymus E. Alatus Tures*)** A nice uniform selection of *Euonymus Alatus* which resembles *Compacta*, except that it has larger, brilliant scarlet, almost fluorescent fall color. Excellent for hedges, screens, mass plantings or as a specimen. A symmetrical form achieved with little to no pruning; maximum height is 5-6'.

**Item #409** **2 feet; bare root** **\$58.00 per package**

**MISS KIM LILAC (*Syringa patula Miss Kim*)** Very hardy, dwarf lilac. Glossy, green foliage turns burgundy in autumn. Produces large lavender flowers that fade to a pale pink. Grows 3-5 feet.

**Item #410** **2 feet; bare root** **\$40.00 per package**

**ROYALTY LILAC (*Syringa x josiflexa Royalty*)** This larger cultivar has deep green, leathery foliage with purplish undertones. Very large, showy, burgundy blossoms emerge 3 weeks after common lilacs. Grows to 10 feet.

**Item #411** **2 feet; bare root** **\$36.00 per package**

**GOLDFLAME SPIREA (*Spiraea x japonica Goldflame*)** A dwarf shrub (2-3 ft.), producing golden foliage that turns lime-green in summer and produces light crimson flowers in mid-summer. A very colorful addition to your landscape. Grows best in full sun.

**Item #412** **15 inches; bare root** **\$29.00 per package**

**PEPPERMINTSTICK SPIREA (*Spiraea japonica shibori*)** An unusual, very hardy, Japanese *Spiraea* with deep rose, pink and white flowers on the same plant. Individual flowers often have mixed colors. The foliage is a lustrous green. The shrub forms a handsome mound, which re-blooms throughout the summer. The plant grows to be 2-3 feet, and blooms in June - July. It prefers sunshine to partial shade.

**Item #413** **15 inches; bare root** **\$31.00 per package**

**SMOOTH SUMAC (*Rhus glabra*)** This very hardy Sumac grows well in dry, poor soil, and will not tolerate wet areas. It produces scarlet-orange foliage in the fall, and attractive, plume-like berry clusters persist into winter. The plant grows to be 6-8 feet, and blooms in June. It prefers sunshine to partial shade.

**Item #414** **2 feet; bare root** **\$28.00 per package**

**STAGHORN SUMAC (*R. typhina Dissecta*)** Leaflets deeply divided creating a fine textured ferny appearance. Very oriental-like in appearance. Can sucker forming a colony. Beautiful orange fall display. Great specimen plant. Grows up to 8 feet tall in full sun to partial shade.

**Item #415** **2 feet; bare root** **\$28.00 per package**

**SNOWHILL HYDRANGEA (*Hydrangea arborescens Grandiflora*)** This hardy shrub grows in both sunshine and shade, but likes a heavier soil. It produces large, creamy white flowers that grow up to 8" across. The plant grows to be 3-4 feet, and blooms in July - August.

**Item #416** **2 feet; bare root** **\$46.00 per package**

**UPRIGHT RED CHOKECHERRY (*A. arbutifolia Erecta*)** Very upright, with exceptional rich fall color. Does well in heavier soils. Shade and/or sun tolerant, grows to 5-7 feet tall, very hardy, blooms in May.

**Item #417** **2 feet; bare root** **\$36.00 per package**

**CAREFREE WONDER ROSES (*Grandiflora Roses*)** Starting in spring, this rose is covered with semi-double blooms, combining bold pink on the petal face with a creamy white on the reverse side. Blooms repeatedly through autumn. Glossy green, disease resistant foliage.

**Item #418** **1 foot; bare root** **\$42.00 per package**

**DIABOLO NINEBARK (*P. opulifolius Diabolo*)** Leaves emerge a coppery color, and darken as they age to deep burgundy. The foliage is so attractive, that it is even used in cut flower arrangements. Pink flower buds open to a creamy white in late May or early June. An excellent upright spreading plant to about 6-8'. A nice specimen to replace *prunus x cistena* in the landscape that is hardy and relatively pest free. This very hardy plant prefers full sun.

**Item #419** **2 feet; bare root** **\$36.00 per package**

**FLAME GINNALA MAPLE (*A. ginnalavar. Flame*)** A new USDA cultivar selected for its fiery-red autumn leaf color. A very hardy and tough, small growing tree with dense foliage. Fruit turns bright red in summer while the leaves are still green. The scarlet autumn color is as brilliant as any of the Maples. A good plant for specimen screening. Grows to 15-20', very hardy to zone 3, and tolerates full sun and partial shade.

**Item #420** **2 feet; bare root** **\$40.00 per package**

**RED PRINCE WEIGELA (*W. florida Red Prince*)** This compact, semi-upright, hardy cultivar is noted for its non-fading intense reddish hue of its blossom. Has a strong tendency for a secondary bloom in late summer. A beautiful Weigela cultivar and hardiest of all Weigelas. Grows to be 5-7', blooms in June, and requires full sun.

**Item #421** **2 feet; bare root** **\$37.00 per package**

**BOYNE RED RASPBERRIES (*Rubus Boyne*)** Hardy, strong growing, disease resistant form. The fruit is red, exceptionally large, often running ¾-1 inch in diameter with excellent flavor. Starts bearing about mid-season and ripens over a long period (the summer months). A very hardy bearer.

**Item #422** **2 feet; bare root** **\$19.00 per package of 6**

**YORK AMERICAN ELDER (*S. Canadensis York*)** Exceptional heavy set of superior fruit with white blossoms in summer. Very showy. Blooms on first year wood; older canes should be removed; 6-8 ft. sun to part shade.

**Item # 423** **2' bare root** **\$28.00 per package**

### **CLIMBING VINES - 3 per Package**

**AMERICAN BITTERSWEET (*C. scandens*)** Vigorous, hardy vine, producing small, inconspicuous flowers which precede clusters of red-orange berries. Can be used for winter decoration. Plant at least three plants to ensure fruit set. This hardy plant prefers full sun or partial shade.

**Item #501** **1 foot; bare root** **\$23.00 per package**

### **GROUNDCOVERS, ORNAMENTAL GRASSES & PERENNIALS**

**BOWLES PERIWINKLE (*Vinca Minor Bowles*)** An improved form of the common Periwinkle, with azure-blue flowers and glossy, dark green leaves. Excellent groundcover; 6-8 inches tall. Prefers shady or semi-shady locations.

**Item #601** **2-3 inches; bare root** **\$24.00 per package of 6**

**GREEN CARPET SPURGE (*Pachysandra terminalis Green Carpet*)** This 6-8 inch groundcover spreads quickly to form a dense mat. Evergreen foliage is deep green, with white flowers in spring. Prefers shady or semi-shady conditions.

**Item #602** **2-3 inches; bare root** **\$24.00 per package of 6**

**PURPLE LEAF WINTERCREEPER (*Euonymus fortunei Coloratus*)** A fast growing groundcover with green foliage tinged with purple. The foliage color turns plum in winter. Does well in sun, partial sun or shade.

**Item #603** **1 gallon container** **\$11.00 each**

**FLAME GRASS (*Miscanthus sinensis purpurascens*)** Tall (4-5') clump grass with green foliage that turns red as summer progresses. Magenta colored plumes turn silky and bright white in July. Plant in full sun and rich, well drained soil.

**Item #604** **1 gallon container** **\$11.00 each**

**FOUNTAIN GRASS (*Pennisetum alopecuroides*)** Has a gracefully arching 'fountain-like' form, with a moderate size (2-3') and bright green foliage in summer. The large, cylindrical seed heads are rose colored, but darken to a brilliant burnt copper color in autumn.

**Item #605** **1 gallon container** **\$11.00 each**

**PURPLE CONE FLOWER (*Echinacea purpurea ruby star*)** This native Illinois wildflower has large daisy-like blooms with maroon centers that remain attractive even after the flower fades. A natural butterfly and bird feeder, reaching heights of 2-3'.

**Item #606** **1 gallon container** **\$11.00 each**

**WHITE GARDEN PHLOX (*Phlox paniculata*)** Beautiful, large, bright white flower clusters; blooms from July to September; deliciously fragrant and very mildew resistant; excellent for hummingbird and butterfly gardens; thrives best in organic, moist, well-drained, rich soils in full sun; intolerant of drought.

**Item # 607** **1 gallon container** **\$11.00 each**

**BLACK-EYED SUSAN (*Rudbeckia fulgida* 'Goldstrum')** This native Illinois forb, with its golden yellow flowers, brings excellent late season color to an area; great butterfly attracter. Plant in full sun and well-drained soil.

**Item #608** **1 gallon container** **\$11.00 each**

**RUSSIAN SAGE (*Perovskia atriplicifolia*)** This plant blooms for over a month, with gray-green foliage, silvery-white stems and pale-blue to purple flowers from summer through mid fall. Thrives in sun with average garden soil. Excellent winter interest.

**Item #609** **1 gallon container** **\$11.00 each**

**AUTUMN JOY (*S.spectabilis*)** In spring, rounded, fleshy green leaves emerge; in summer the flower buds are light pink, opening in late summer to flowers tremendously attractive to butterflies and bees; in winter, browned flower heads are considered ornamental. Prefers well drained soil in full sun.

**Item #610** **1 gallon container** **\$11.00 each**

**DAYLILIES (*Hemerocallis*)** Daylilies are available in colors ranging from yellow to peach to red. Each variety has its own blooming time. By combining varieties, a colorful parade of blossoms can continue all summer long. We have Daylilies available in Yellow, Pink, and Red. This very hardy plant prefers full sun or partial shade.

**Item #611** **DAYLILY YELLOW ('Missouri Beauty')** **1 gallon container** **\$11.00 each**

**Item #612** **DAYLILY PINK ('Pink Damask')** **1 gallon container** **\$11.00 each**

**Item #613** **DAYLILY RED ('Little Wine Cup')** **1 gallon container** **\$11.00 each**

**EASTERNWOOD FERN (*Dryopteris marginalis*)** The leathery, dark green leaves of this sturdy, east coast native are evergreen and form a tidy clump that will not spread. Easternwood Fern is native to rocky ledges and shady edges and prefers moist, rich, well-drained, neutral to acidic soils in full to partial shade. Needs protection from wind. Light to medium shade.

**Item #614** **1 gallon container** **\$11.00 each**

### **PRAIRIE PLANT KITS**

These "live plug" kits include everything you need to accent your home with native Illinois wildflowers and grasses. Ten different species of wildflowers and two species of grasses (3 of each, totaling 36 plants) are offered in 3 different kits, and will be chosen by the nursery from the lists below based on which plants make it through the winter freeze. These kits were chosen to compliment one another and the surrounding landscape. The grasses were chosen for character and for winter habitat. The species, mature size, flower color and blooming time for these kits are: D=Dry, W=Wet, M=Mesic (medium moisture), and O=Open woodland.

**PRAIRIE GARDEN KIT** This kit contains favorite butterfly attractions, suitable for various types of soils.

SMOOTH ASTER ( <i>Aster laevis</i> )	2-4 feet, blue, D-M, August-October
LEADPLANT ( <i>Amorpha canescens</i> )	2-3 feet, violet-grey, D-M-O, June-July
PRAIRIE COREOPSIS ( <i>Coreopsis palmata</i> )	2-3 feet, yellow, D-M, June-August
JOE PYEWEED ( <i>Eupatorium maculatum</i> )	4-6 feet, pink, M-W, August-September
ROUNDHEADED BUSHCLOVER ( <i>Lespedeza capitata</i> )	2-4 feet, white, D-M, August-September
PURPLE CONEFLOWER ( <i>Enchinacea purpurea</i> )	2-3 feet, lavender, D-M, July
WILD BERGAMOT ( <i>Monarda fistulosa</i> )	2-5 feet, lavender, D-M, July-September
PRAIRIE SMOKE ( <i>Geum triflorum</i> )	<1 foot, red, D-M-W, May-June
ALUMROOT ( <i>Heuchera richardsonii</i> )	1-1 ½ feet, yellow-green, D-M-O, May-July
BLACK EYED SUSAN ( <i>Rudbeckia hirta</i> )	1-3 feet, yellow-orange, D-M-W-O, July-Sept.
WILD QUININE ( <i>Parthenium integrifolium</i> )	3-5 feet, white, M, June-September
RIDDELL'S GOLDENROD ( <i>Solidago ridellii</i> )	2-4 feet, yellow, M-W, August-October
WILD PETUNIA ( <i>Ruella humilis</i> )	1-2 feet, purple, D-M, June-August
HOARY VERVAIN ( <i>Verbena stricta</i> )	2-4 feet, blue, D-M, July-September
LITTLE BLUESTEM ( <i>Schizachyrium scoparium</i> )	2-3 feet, D-M
JUNE GRASS ( <i>Koeleria cristata</i> )	1-2 feet, D-O
PRAIRIE DROPSEED ( <i>Sporobolus heterolepis</i> )	2-3 feet, D-M
GOLDEN ALEXANDER ( <i>Zizia aurea</i> )	1-2 feet, yellow, M-W, May-July

**Item #701** **36 plugs** **\$62.00 per flat**

**HUMMINGBIRD GARDEN KIT** This kit has favorite hummingbird attractions and is suitable for various types of soil.

COLUMBINE ( <i>Aquilegia canadensis</i> )	2-3 feet, red-pink, D-M-O, May-June
LEADPLANT ( <i>Amorpha canescens</i> )	2-3 feet, violet-grey, D-M-O, June-July
NEW ENGLAND ASTER ( <i>Aster novae angliae</i> )	3-6 feet, pink/purple/blue, M, August-October
SHOWY TICK-TREFOIL ( <i>Desmodium canadensis</i> )	2-5 feet, rose, M-W-O, July-August
PALE PURPLE CONEFLOWER ( <i>Enchinacea pallida</i> )	2-3 feet, lavender, D-M, July
RATTLESNAKE MASTER ( <i>Eryngium yuccifolium</i> )	2-4 feet, white, D-M, July-August
PRAIRIE BLAZING STAR ( <i>Liatris Pycnostachy</i> )	2-4 feet, rosy lilac, D-M-W, July-September
FOXGLOVE BEARDTONGUE ( <i>Penstemon digitalis</i> )	2-3 feet, white, D-M, June-July
GREAT BLUE LOBELIA ( <i>Lobelia siphilitica</i> )	1-3 feet, purple and white, D-M, July-October
PURPLE PRAIRIE CLOVER ( <i>Petalostemum purpureum</i> )	1-2 feet, purple, D-M, May-September
SLENDER MOUNTAIN MINT ( <i>Pycnanthemum tenuifolium</i> )	1-3 feet, white to purple, D, July-October
SPIDERWORT ( <i>Tradescantia Ohiensis</i> )	2-4 feet, blue, D-M, May-June
YELLOW CONEFLOWER ( <i>Ratibida pinnata</i> )	3-6 feet, yellow, M, July-September
BLUE EYED GRASS ( <i>Sisyrinchium campestre</i> )	up to 1 foot, blue, D-M, May-June
OLD FIELD GOLDENROD ( <i>Solidago nemoralis</i> )	6-30 inches, yellow, D-O, July-October
PRAIRIE DROPSEED ( <i>Sporobolus heterolepis</i> )	2-3 feet, D-M
SWITCH GRASS ( <i>Panicum virgatum</i> )	3-5 feet, D-M-W-O
LITTLE BLUESTEM ( <i>Schizachyrium scoparium</i> )	2-3 feet, D-M

**Item #702**

**36 plugs**

**\$62.00 per flat**

**WETLAND/POND/STREAM EDGE KIT** This kit is appropriate for wet areas along wetlands, ponds, streams or low lying wet areas in the landscape. The plants can be submerged in water for short periods of time, alternating with drier periods.

MARSH MILKWEED ( <i>Asclepias incarnata</i> )	up to 5 feet, pink to purple, M-W, June-Aug.
SNEEZEWEED ( <i>Helenium autumnale</i> )	2-5 feet, yellow, M-W, August-September
LANCE FRUITED OVAL SEDGE ( <i>Carex scoparia</i> )	2 ½ feet, white and yellow, W, May-July
WILD BLUE IRIS ( <i>Iris shrevei</i> )	2-3 feet, blue with yellow, M-W, June
BROWN FOX SEDGE ( <i>Carex vulpinoidea</i> )	3 feet, brownish yellow, M-W, May-July
JOE PYEWEEED ( <i>Eupatorium maculatum</i> )	4-6 feet, purple, M-W, July-September
CANADIAN MILK VETCH ( <i>Astragalus canadensis</i> )	2-3 feet, yellow, D-W, July-August
SILKY WILD RYE ( <i>Elymus villosus</i> )	2-4 feet, blue-green, M, June
QUEEN OF THE PRAIRIE ( <i>Filipendula rubra</i> )	4-5 feet, pink, M, June-July
SWEET BLACK EYED SUSAN ( <i>Rudbeckia subtomentosum</i> )	3-5 feet, yellow, M-W, July-August
OX EYE SUNFLOWER ( <i>Helianthus helianthoides</i> )	3-6 feet, yellow, D-M-W, June-September
CARDINAL FLOWER ( <i>Lobelia cardinalis</i> )	2-4 feet, red, M, July-September
SWAMP GOLDENROD ( <i>Solidago patula</i> )	up to 8 feet, yellow, W, July-October
JACOB'S LADDER ( <i>Polemonium reptans</i> )	1-2 feet, blue, M, May-June
MOUNTAIN MINT ( <i>Pycnanthemum virginianum</i> )	1-3 feet, white, D, July-September

**Item #703**

**36 plugs**

**\$62.00 per flat**

**PRAIRIE PLANT PACKS** New item in our plant sale. This year we are offering packs of 6 plants of the more popular prairie species. **Availability is limited so please make your selection early.** Combinations of plants are not available. You must order a pack of the same species.

BUTTERFLYWEED ( <i>Asclepias tuberosa</i> )
BLAZING STAR ( <i>Liatris aspera</i> )
LITTLE BLUE STEM ( <i>Schizachryum scoparium</i> )
SPIDERWORT ( <i>Tradescantia virginiana</i> )
COLUMBINE ( <i>Aquilegia canadensis</i> )
NEW ENGLAND ASTER ( <i>Aster novae angliae</i> )
BERGAMOT ( <i>Monarda fistulosa</i> )

**Item #704**

**6 plants/pack**

**\$12.00 per pack**



## **BIG TREE CONTEST**

Be sure to enter your "Bragging Tree" in the Seventh Annual Lake County Big Tree Contest, sponsored by the Soil and Water Conservation District of Lake County and the Lake County Forest Preserve District. We will be looking for the biggest **HACKBERRY** in the County, with 1st, 2nd & 3rd place prizes being awarded.

**The winning trees will be determined by trunk circumference measured at 4 feet 6 inches from the level ground surface.** If there should be a tie, it will be broken by tree height. Awards will be given at the District Tree Sale on April 21 and 22, 2004.

The champions we are looking for in 2004 are all species of Hackberry. You can submit your nominations, using the form on the right, to the Lake County SWCD, 100 N. Atkinson Rd., Suite 102-A, Grayslake, IL 60030. All entries must be postmarked by March 19, 2004. The winning tree entries will be verified by District Staff.

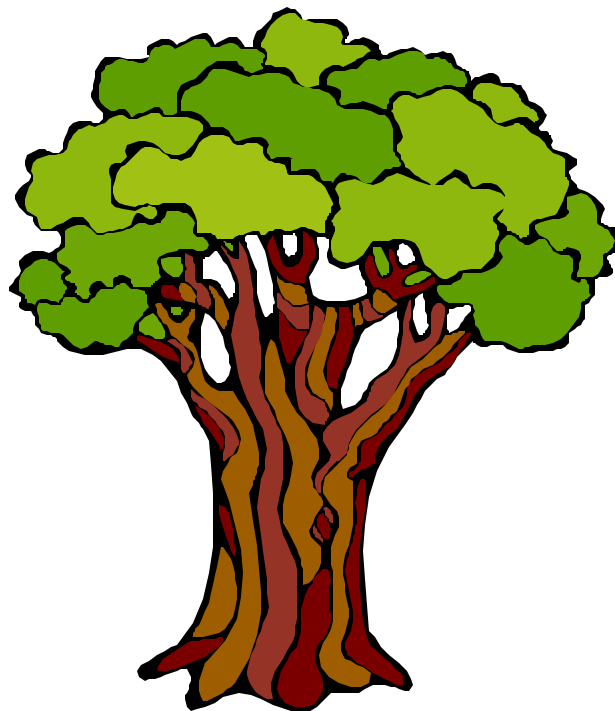
### **Rules:**

Tree must be accessible, alive and growing within Lake County boundaries on public or private land. Get permission from the landowner if you do not own the tree.

Tree trunk circumference, in inches, must be measured 4 feet 6 inches above the ground.

All entries must be postmarked by **March 19, 2004**.

<b>Lake County Big Tree Contest</b>	
<b>Sponsored by Soil and Water Conservation</b>	
<b>District of Lake County and the Lake County</b>	
<b>Forest Preserve District</b>	
100 N. ATKINSON, SUITE 102A	
GRAYSLAKE, IL 60030	
PH: 847-223-1056 FAX: 847-223-1127	
lcswcd@sbcglobal.net	
<b>Tree Species</b>	_____
<b>Tree Circumference</b>	_____
	(Measure 4 1/2 feet above the ground)
<b>Tree Location</b>	_____
<b>Name</b>	_____
	_____
<b>Address</b>	_____
	_____
	_____
<b>Phone #</b>	_____



## 2004 FISH SALE PRICE LIST AND ORDER FORM

<b>Name</b>	<b>Daytime Phone #</b>
<b>Address</b>	<b>Evening Phone #</b>
<b>City</b>	<b>State, Zip</b>

SPECIES	SIZE	PRICE	QUANTITY	SUBTOTAL
<b>CHANNEL CATFISH</b>	4" - 6"	\$.45 each		
	6" - 8"	\$.65 each		
	8" - 10"	\$.90 each		
	1 - 2 lb.	\$2.00/pound		
<b>LARGEMOUTH BASS</b>	2" - 3"	\$.75 each		
	5" - 8"	\$1.90 each		
<b>HYBRID SUNFISH</b>	1" - 2" (approx. 250 / bag)	\$52.50/bag (must be ordered by the bag)		
	3" - 5"	\$.65 each		
	5" - 7"	\$1.20 each		
<b>CRAPPIE</b>	2" - 3" (approx. 100/bag)	\$37.50/bag must be ordered by the bag		
<b>FATHEAD MINNOWS</b>	Order minnows by the pound, (100-150/pound)	\$9.00/pound		
<b>BLUEGILL</b>	1" - 2" (approx. 250/bag)	\$52.50/bag must be ordered by the bag		
	3" - 5"	\$.65 each		
<b>RED EAR</b>	1" - 2" (approx. 250/bag)	\$52.50/bag must be ordered by the bag		
<b>TOTAL</b>				

**ORDER DEADLINE: MARCH 19, 2004**

**FISH PICK-UP: MARCH 27, 2004 7:00 AM - 9:00 AM**

Payment must be included with your order.

Make all checks payable to:

**SWCD of Lake County**  
**100 N. Atkinson Rd., Suite 102A**  
**Grayslake, IL 60030**  
**Phone: 847-223-1056**  
**Fax: 847-223-1127**

The fish come sealed in bagged, oxygenated water, except for 8"-10" and 1-2 lb Catfish. The buyer must provide adequate water to transport them. To have your fish delivered straight to your pond, you must have a minimum order of 1,000 fish and will be charged a delivery fee of \$60.00.

\*\* Any questions, please contact us. \*\*



**Soil and Water  
Conservation District  
of Lake County**

100 N. Atkinson Rd., Suite 102A  
Grayslake, IL 60030-7805

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**DID YOU KNOW THAT....**

... butterfly's and moth's wings are actually transparent?

... butterflies taste with their feet?

... a caterpillar grows to about 27,000 times the size it was when it first emerged from its egg?

... hummingbirds require lots of energy? They have the fastest wing beats of any bird and their hearts beat up to 1,260 beats per minute.

... a hummingbird's flight speed can average 25-30 mph, and can dive up to 60 mph?

... in their non stop quest for fuel, hummingbirds may visit 1,000 flowers per day?

... wetlands are being destroyed at a rate of 35 acres an hour? Since the first European settlers colonized North America, we have lost well over 50 percent of our wetlands.

... wetlands provide tasty foods for people, including cranberries, mint, wild rice, and of course, seafood, like oysters, shrimp and crabs? Even the pollen of cattails is edible.

... over 60% of commercially harvested fish rely on wetlands for at least part of their lifestyle?

... some cities are built on wetlands, including Washington DC, Boston, and San Francisco?

... about 43% of endangered and threatened animals and plants in the United States depend on wetlands in some way?

... 65% of the earth's surface is water? 97% is salt water and 3% is fresh water; 2% of this 3% is locked up in the polar ice caps, glaciers, atmosphere and soil. Less than 1% is available for all species to use.

... the most common garden earthworm, the nightcrawler (*lumbricus terrestris*), is not native to North America and was in fact brought over in potted plants by Europeans? Most of the native North American earthworms were killed during the last ice age 10 to 15 thousand years ago. This is one case of where an accidental introduction of a foreign species has been beneficial.

... 5 to 10 tons of animal life can live in an acre of soil?