

Conservation Corner

Soil and Water
Conservation District of
Lake County



Winter 2005/2006 Newsletter

Practice Backyard Conservation with the 2006 Native Plant Sale



To celebrate our 24th year of the plant 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, 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. A number of sources are used to determine which species are best for our area 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". By participating, you will be helping the District manage and protect the natural resources of Lake County. For the last 23 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 to see pictures of all the plants offered this spring.

Prairie plants are very well adapted to the climate conditions of our area. They can withstand the changes in weather with very little human intervention. The dry weather of Illinois in the past years has made prairie plants ideal choices in gardening. They require maintenance (watering and weeding) during their initial establishment which takes up to 3 years, but after that period they will adapt very well to a range of conditions. They will help you conserve water and save money since they do not require watering during dry conditions. Their root systems go deep in the soil (some up to 10 feet) and use available water more effectively than non-native plants. Please consider prairie plants as a great choice in your conservation efforts. They come in a variety of colors and attract butterflies, hummingbirds and other beneficial insects.



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

ITEM #	SPECIES	SIZE & PACKAGING	PRICE
<i>EVERGREEN SEEDLINGS - 10 PER PACKAGE</i>			
101	Northern White Cedar	6-12" bare root	\$14.00 per pkg.
102	White Pine Seedlings	8-14" bare root	\$17.00 per pkg.
103	Colorado Blue Spruce	10-16" bare root	\$14.00 per pkg.
<i>DECIDUOUS TREES</i>			
201	Swamp White Oak	4' potted	\$23.00 each
202	Schuette Oak Kimberly Select	4' potted	\$23.00 each
203	Northern Red Oak	4' potted	\$23.00 each
204	Pin Oak	4' potted	\$23.00 each
205	Witchhazel	4' potted	\$21.00 each
206	Autumn Flame Maple	4' potted	\$25.00 each
207	Sycamore	4' potted	\$23.00 each
208	Paw Paw	4' potted	\$23.00 each
209	Hackberry	4' potted	\$23.00 each
210	Northern Redbud	4' potted	\$23.00 each
211	Tulip Tree	4' potted	\$23.00 each
212	Butternut	4' potted	\$21.00 each
213	Showy Mountainash	4' bare root	\$38.00 each
<i>FRUIT TREE</i>			
301	American Plum	4' potted	\$19.00 each
<i>SHRUBS & OTHER SPECIALTIES - 3 PER PACKAGE</i>			
401	Bailey Red-Twigged Dogwood	2' bare root	\$34.00 per pkg
402	Gray Dogwood	2' bare root	\$34.00 per pkg
403	Shadblow Serviceberry	2' bare root	\$48.00 per pkg
404	American Hazelnut	4' potted	\$23.00 each
405	Arrowwood Viburnum	2' bare root	\$46.00 per pkg
406	Blackhaw Viburnum	4' potted	\$19.00 each
407	Spice Bush	4' potted	\$19.00 each

ITEM #	SPECIES	SIZE & PACKAGING	PRICE
<i>SHRUBS & OTHER SPECIALTIES - 3 PER PACKAGE</i>			
408	Alpine Currant	2.5' bare root	\$42.00 per pkg
409	Dwarf Burning Bush	18" bare root	\$52.00 per pkg
410	Tures Burning Bush	2' bare root	\$58.00 per pkg
411	Miss Kim Lilac	2' bare root	\$46.00 per pkg
412	Royalty Lilac	2' bare root	\$41.00 per pkg
413	Goldflame Spirea	15" bare root	\$32.00 per pkg
414	Peppermintstick Spirea	15" bare root	\$34.00 per pkg
415	Smooth Sumac	2' bare root	\$33.00 per pkg
416	Snowhill Hydrangea	2' bare root	\$51.00 per pkg
417	Upright Red Chokeberry	2' bare root	\$40.00 per pkg
418	Carefree Wonder Roses	1' bare root	\$46.00 per pkg
419	Champlain Rose	1' bare root	\$46.00 per pkg
420	Diablo Ninebark	2' bare root	\$42.00 per pkg
421	Flame Ginnala Maple	2' bare root	\$45.00 per pkg
422	Red Prince Weigela	2' bare root	\$40.00 per pkg
423	Heritage Raspberries	2' bare root	\$24.00 per pkg of 6
<i>GROUNDCOVERS, ORNAMENTAL GRASSES & HARDY PERENNIALS</i>			
501	Little Bluestem	1 gallon container	\$12.00 each
502	Purple Coneflower	1 gallon container	\$12.00 each
503	Eva Cullum Phlox	1 gallon container	\$12.00 each
504	Black Eyed Susan	1 gallon container	\$12.00 each
505	Russian Sage	1 gallon container	\$12.00 each
506	Easternwood Fern	1 gallon container	\$12.00 each

<i>PRAIRIE PLANT PACKS - 6 PLANTS PER PACK</i>		
602A.	SKY BLUE ASTER	\$12 per pack
602B.	CARDINAL FLOWER	\$12 per pack
602C.	QUEEN OF THE PRAIRIE	\$12 per pack
602D.	JOE PYEWEEED	\$12 per pack
602E.	SIDE OATS	\$12 per pack
602F.	PURPLE PRAIRIE CLOVER	\$12 per pack
602G.	BLACK-EYED SUSAN	\$12 per pack
602H.	FOXGLOVE BEARDTONGUE	\$12 per pack
602I.	PRAIRIE DROPSEED	\$12 per pack
602J.	HEART-LEAVED GOLDEN ALEXANDER	\$12 per pack
602K.	BUTTERFLYWEED	\$12 per pack
602L.	SPIDERWORT	\$12 per pack
602M.	BERGAMOT	\$12 per pack
602N.	PALE PURPLE CONEFLOWER	\$12 per pack
602O.	LITTLE BLUESTEM	\$12 per pack
602P.	PRAIRIE BLAZINGSTAR	\$12 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”;** 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 **8-14”;** 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 **10-16”;** bare root **\$14.00 per package**

DECIDUOUS TREES

SWAMP WHITE OAK (*Quercus bicolor*) It is a frequent inhabitant of wet woods, swamps, wetlands, bottomlands, and near bodies of water, although it is very drought tolerant and can be planted in soils that are dry in summer. Swamp White Oak may reach 70 feet tall by 60 feet wide at maturity, when found in the open.

Item #201 **4' potted** **\$23.00 each**

SCHUETTE OAK KIMBERLEY SELECT (*Quercus x schuettei* "Kimberley") A cross between a Bur and White, this is a prolific every year bearer of acorns and one of the best oaks for wildlife. This is a native species and it grows to a height of 50 feet.

Item #202 **4' potted** **\$23.00 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. It has lobed, pointed leaves that turn bright red in the fall. It can grow up to 115 feet.

Item #203 **4' potted** **\$23.00 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 **4' potted** **\$23.00 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 **4' potted** **\$21.00 each**

AUTUMN FLAME MAPLE (*Acer rubrum* "Autumn Flame") This is an excellent rubrum cultivar with bright red fall color and a compact, rounded habit. Mature height and spread is 30 to 35 feet. It grows best in full sun and it widely adaptable to a variety of soils.

Item #206 **4' potted** **\$25.00 each**

SYCAMORE (*Platanus occidentalis*) A very large growing native tree that will thrive in almost any planting location. It has a wide spreading open crown. Mature specimens may reach 80 feet or more with similar spread. It grows best in sun to partial shade; prefers moist, well drained soils.

Item #207 **4' potted** **\$23.00 each**

PAW PAW (*Asimina triloba*) It is a small native tree that grows to 20 feet or less, with dark, tropical-looking leaves and edible banana-like fruit. It produces unmistakable purplish-brown flowers in April. The oddly-shaped fruits are edible, if you're lucky enough to find a ripe one before it's harvested by wildlife. Pawpaws do best in deep, fertile soil that is moist, but well-drained and slightly acidic. Avoid heavy, wet, alkaline soil.

Item #208 **4' potted** **\$23.00 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 #209 **4' potted** **\$23.00 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 #210 **4' potted** **\$23.00 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 #211 **4' potted** **\$23.00 each**

BUTTERNUT (*Juglans cinerea*) Butternut also called white walnut or oilnut, grows rapidly on well-drained soils of hillsides and streambanks in mixed hardwood forests. The sweet nuts are prized as a food by man and animals. Butternut is easily grown but must be transplanted early because of the quickly developing root system

Item # 212 **4' potted** **\$21.00 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 # 213 **4' bare root** **\$38.00 each**

FRUIT TREE

AMERICAN PLUM (*Prunus americana*) Is a small, deciduous, single trunk tree or multi-stemmed shrub which occurs in rocky or sandy soils in woodlands, pastures, abandoned farms, streams and hedgerows. As a tree, it typically grows to 15-25' tall with a broad, spreading crown. Flowers are followed by edible, round, red plums with bright yellow pulp which ripen in early summer.

Item # 301 **4' potted** **\$19.00 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' bare root** **\$34.00 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' bare root** **\$34.00 per package**

SHADBLOW SERVICEBERRY (*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' bare root** **\$48.00 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 **4' potted** **\$23.00 EACH**

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' bare root** **\$46.00 per package**

BLACKHAW VIBURNUM (*Viburnum prunifolium*) This native is a large shrub with white flowers that show in May and are followed by a pinkish fruit that slowly changes to black by October. It has an excellent reddish-purple fall color. It grows best in full sun to part shade, in dry to medium moisture. It is soil adaptable.

Item #406 **4' potted** **\$19.00 EACH**

SPICE BUSH (*Lindera benzoin*) It is a rounded, deciduous shrub, that grows up to 10 feet. It has profuse greenish-yellow flowers in mid April with scarlet berries in the fall and gold/yellow fall foliage. It grows best full sun to partial shade and prefers moist, well-drained soil. This plant is attractive to bees, butterflies and/or birds.

Item #407 **4' potted** **\$19.00 EACH**

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. Leaves out in early spring. Does well in shade. Produces an abundance of red fruit.

Item #408 **2.5' bare root** **\$42.00 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 #409 **18" bare root** **\$52.00 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 #410 **2' 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 #411 **2' bare root** **\$46.00 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 #412 **2' bare root** **\$41.00 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 #413 **15" bare root** **\$32.00 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 #414 **15" bare root** **\$34.00 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 #415 **2' bare root** **\$33.00 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' bare root** **\$51.00 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' bare root** **\$40.00 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' bare root** **\$46.00 per package**

CHAMPLAIN ROSE (*Rosa x 'Champlain'*) Champlain has more blossoms than foliage for most of the summer. Its blossoms have a semi-double shape and a velvety dark-red color with a slight fragrance. The blossoms appear in clusters all summer until frost.

Item #419 **1' bare root** **\$46.00 per package**

DIABLO NINEBARK (*P. opulifolius 'Diabolo'*) Leaves emerge a coppery color, and darken as they age to deep burgundy. 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 that is hardy and relatively pest free. This very hardy plant prefers full sun.

Item #420 **2' bare root** **\$42.00 per package**

FLAME GINNALA MAPLE (*A. ginnala var. '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 #421 **2' bare root** **\$45.00 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 #422 **2' bare root** **\$40.00 per package**

HERITAGE RASPBERRIES (*Rubus 'Heritage'*) Heritage is an ever bearing raspberry with big crop in June and larger crop from September through fall. High quality with excellent, mild flavor good fresh or for preserving

Item #423 **2' bare root** **\$24.00 per package of 6**

GROUNDCOVERS, ORNAMENTAL GRASSES & PERENNIALS

LITTLE BLUESTEM (*Schizachyrium scoparium*) A native prairie grass. It can be recognized by its roundish clumps of stems that are somewhat reddish purple in color. The stems turn yellowish orange as the plants mature and go to seed. Prefers full sun and sandy soils.

Item #501 **1 gallon container** **\$12.00 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 #502 **1 gallon container** **\$12.00 each**

EVA CULLUM PHLOX (*Phlox paniculata Eva Cullum'*) A true butterfly magnet with wide clusters of fragrant, clear pink flowers accented by maroon eyes on sturdy, erect stems. Very mildew resistant and nicely compact.

Item #503 **1 gallon container** **\$12.00 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 #504 **1 gallon container** **\$12.00 each**

RUSSIAN SAGE (*Perovski 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 #505 **1 gallon container** **\$12.00 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.

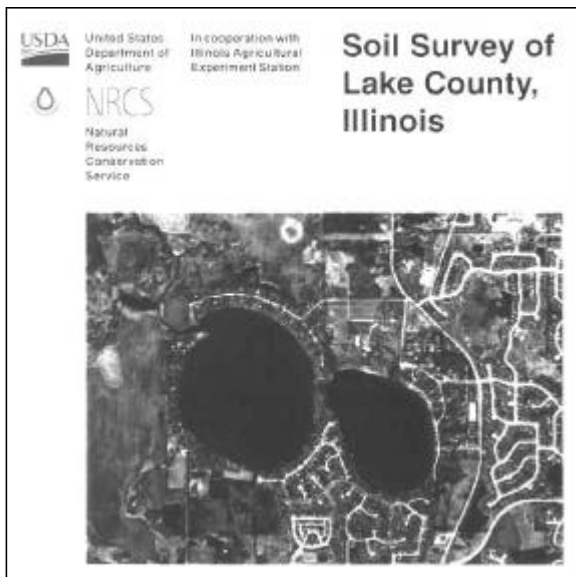
Item #506 **1 gallon container** **\$12.00 each**

PRAIRIE PLANTS - 6 PLANTS PER PACK

D=Dry; M=Mesic (medium moisture); W=Wet; O=Open woodland

602A. SKY BLUE ASTER (<i>Aster azureus</i>)	2-3 feet, blue, D-M, August-October
602B. CARDINAL FLOWER (<i>Lobelia cardinalis</i>)	2-5 feet, red, W, July-September
602C. QUEEN OF THE PRAIRIE (<i>Filipendula rubra</i>)	4-5 feet, pink, M-W, June-July
602D. JOE PYEWEEED (<i>Eupatorium maculatum</i>)	4-6 feet, pink, M-W, August-September
602E. SIDE OATS (<i>Bouteloua curtipendula</i>)	20-36 inches, D-M, June
602F. PURPLE PRAIRIE CLOVER (<i>Petalostemum purpureum</i>)	1-2 feet, purple, D-M, May-September
602G. BLACK-EYED SUSAN (<i>Rudbeckia hirta</i>)	1-3 feet, yellow, D-M-W-O, July-Sept.
602H. FOXGLOVE BEARDTONGUE (<i>Penstemon digitalis</i>)	2-3 feet, white, D-M, June-July
602I. PRAIRIE DROPSEED (<i>Sporobolus heterolepis</i>)	2-3 feet, D-M
602J. HEART-LEAVED GOLDEN ALEXANDER (<i>Zizia aptera</i>)	1-2 feet, yellow, M, May-June
602K. BUTTERFLYWEED (<i>Asclepias tuberosa</i>)	2-3 feet, orange, D-M, June-August
602L. SPIDERWORT (<i>Tradescantia ohiensis</i>)	2-4 feet, blue, D-M, June-July
602M. BERGAMOT (<i>Monarda fistulosa</i>)	2-5 feet, lavender, D-M, July-September
602N. PALE PURPLE CONEFLOWER (<i>Echinacea pallida</i>)	3-5 feet, lavender, D-M, June-July
602O. LITTLE BLUESTEM (<i>Schizachyrium scoparium</i>)	2-3 feet, D-M
602P. PRAIRIE BLAZINGSTAR (<i>Liatris pycnostachya</i>)	3-5 feet, purple/pink, D-W, July-August

New Lake County Soil Survey Available at the Office



The Soil and Water Conservation District has copies of the new Lake County Soil Survey available in the office. According to William Gradle, State Conservationist, Natural Resources Conservation Service: “Conservationists, teachers, students, and specialists in recreation, wildlife management, waste disposal, and pollution control can use the surveys to help them understand, protect, and enhance the environment. Various land use regulations of Federal, State, and local governments may impose special restrictions on land use or land treatment. The information in this report is intended to identify soil properties that are used in making various land use or land treatment decisions. Statements made in this report are intended to help the land users identify and reduce the effects of soil limitations on various land uses. The landowner or user is responsible for identifying and complying with existing laws and regulations.”

The survey is on CDs and the maps are in PDF format. The survey is available free of charge in person or via mail. For more information about the new soil survey please contact Jim Rospopo, District Conservationist at 847-223-1056 or at James.Rospopo@il.usda.gov.

2006 FISH SALE ORDER FORM

ORDER DEADLINE IS MARCH 24, 2006 AT 4 PM

Name	Daytime Phone #
Address	Evening Phone #
City	State, Zip

SPECIES	SIZE	PRICE	QUANTITY	SUBTOTAL
CHANNEL CATFISH	4" - 6" 6" - 8" 8" - 10" 1 - 2 lb.	\$.52 each \$.75 each \$.98 each \$2.00/pound		
LARGEMOUTH BASS	2" - 3" 5" - 8"	\$.82 each \$1.95 each		
HYBRID SUNFISH	1" - 2" (approx. 250 / bag) 3" - 5" 5" - 7"	\$60/bag (must be ordered by the bag) \$.75 each \$1.30 each		
CRAPPIE BLACK OR HYBRID	2" - 3" (approx. 100/bag)	\$45/bag must be ordered by the bag		
FATHEAD MINNOWS	Order minnows by the pound, (100-150/pound)	\$9.25/pound		
BLUEGILL	1" - 2" (approx. 250/bag) 3" - 5"	\$60/bag must be ordered by the bag \$.75 each		
REDEAR	1" - 2" (approx. 250 / bag)	\$60/bag must be ordered by the bag		
<i>NEW</i> HYBRID REDEAR	2" - 4"	\$.38 each		
TOTAL				

**FISH PICK-UP: APRIL 1, 2006
12 PM - 1 PM
AT THE OFFICE**

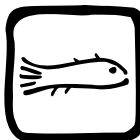
Payment must be included with your order.
Please make all checks payable to:

SWCD of Lake County

100 N. Atkinson Rd., Ste. 102A
Grayslake, IL 60030

Ph: 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 the catfish. To have your fish delivered straight to your pond, you must have a minimum order of 1,000 fish or 250 pounds of catfish. You will be charged a delivery fee of \$50.00.

** Any questions, please contact us. **

New SWCD Board Member



Tom Simpson is new SWCD Director

Tom Simpson is the Field Station Ecologist with McHenry County Conservation District (MCCD), part of the natural Resource Management Division. He is the manager for MCCD sites in the northeastern corner of the county and he organizes and runs an intern program for college-age individuals. He also issues permits to outside researchers who wish to work on MCCD lands, and he has a modest research program focusing on improving land management methods.

As far as education, Tom received his Bachelor of Science in Forest Science in 1983 from the University of Illinois at Champaign-Urbana, his Masters of Science in Forest Ecology in 1986 from Auburn University and his Ph.D. in Natural Resources in 1990 from The University of Michigan.

His past work experiences include working at the Morton Arboretum as an Ecologist and Naturalist with the Education Program and at Northeastern Illinois University in the Department of Geography and Environmental Studies. At NEIU he taught a wide range of courses in environmentalism and conservation and served as the advisor for many graduate and undergraduate students.

His hobby is reading, mostly science and also poetry. He lives in Libertyville with his wife Sarah and two children, Katy and Lily. They have lived there since 1996.

If you would like to meet Tom please stop by our monthly Board meeting which takes place every third Thursday of the month at 3 pm.

2006 Envirothon



Lake County will be represented at this regional environmental competition by four high schools: Deerfield High school led by advisors Stephanie Zaucha and Angel Rodriguez, Grayslake High School led by Mike McMahon, Vernon Hills High School led by Kedric Greenawalt and Warren Township High School led by Mike Mieszala. Vernon Hills HS will be a first time participant in the competition and the students are looking forward to a fun and interesting experience.

The students will be tested on the topics of Aquatics, Forestry, Wildlife, Soils and on the subject of Water Stewardship in a Changing Climate. The regional winner will go on to compete at the state competition. The state winner will compete in the National competition which will take place in Winnipeg, Manitoba in July.

The competition is a great opportunity for students to test their knowledge in the natural resources and environmental field, to interact with other youth and to meet professionals in the field. Teachers will also be able to interact and share ideas and experiences.

If you are interested in finding out more about the competition or if your school wants to participate in future competitions, please contact Mea Blauer at 847-223-1056 or at meablauer@sbcglobal.net



Deerfield HS was Lake County's winner in 2005

Soil and Water Conservation District **Is Offering a Soil Testing Service**

Soil and Water Conservation District is offering Lake County residents a soil testing service. You can bring in your soil sample and the District will test the Ph of the soil, as well as Phosphorus, Nitrogen and Potassium concentration. The staff will return the results within 10 days and will also provide you with general recommendations for soil remediation.

Each soil test costs \$20. The District will provide sample collection bags and guidelines about how to properly collect a soil sample.

If you are interested in taking advantage of this service or if you have any questions, please contact the District staff at 847-223-1056.

See you this spring !!!!



Lake County SWCD PHOTO CONTEST

Theme: Oh Beautiful Lake County

Lake County has breath-taking views, pastoral open spaces, quiet, wooded coves and other magnificent natural areas. Capture your favorite outdoor escape place through photography and enter the 2006 Lake County SWCD Photo Contest.

All **amateur**, high quality, close-up, mid-range and landscape photos taken in Lake County will be considered.

Individuals may submit up to 3 (three) photos for consideration. Digital images will be accepted on disc and must be in jpeg format.

There are 2 (two) categories for submission.

Junior Category.....14-19 years of age

Senior Category.....19 years of age or older

First prize in each category is \$100.00

Second prize in each category is \$50.00

Images will be judged on composition, technical excellence, originality and overall quality.

Each entry will be blind-judged as the name and location of the entrant will be hidden from the judges. The decisions of the judges are final!


LAST DAY TO HAVE PHOTO(S) TO US: AUGUST 1, 2006

Please mail your photos with your name, address, daytime phone number and location of photo(s) to:

Lake County SWCD
100 N. Atkinson Rd., Suite 102A
Grayslake, IL 60030
847-223-1056

Please note: All photos will become the property of Lake County SWCD. Please contact the District staff if you have any further questions regarding the contest.

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Staff Changes At SWCD of Lake County



There have been a few changes in the Soil and Water Conservation District structure since the publication of the last newsletter. Mea Blauer is now the Resource Conservationist. Mea has been working with the District for the past three years as an Education Coordinator and also as a Resource Analyst. She was promoted to the Resource Conservationist position in October. Mea is eager to serve you in your conservation efforts. Please contact her if you have any questions regarding natural resource information reports, educational workshops or map information at meablauer@sbcglobal.net or at 847-223-1056.



The District has also hired a new Resource Analyst. Nicholas Spittlemeister graduated from Northern Michigan University with a Bachelor of Science degree in Physical Geography in December 2005. He has worked as an intern with Lake County Stormwater Management Commission and Hey and Associates. The experience he gained with these two entities, along with the knowledge accumulated during his school years, will prove a valuable asset to the progress of the Lake County Soil and Water Conservation District. Please contact Nick if you are interested in our new soil testing program.

You can meet Nicholas and Mea by stopping in the office or by coming to our monthly Board meeting that takes place every third Thursday of the month at 3 pm.