

# going native

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*the fundraising goal (\$12 million) →*  
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For information, visit us in person (15-501 Bypass at Old Mason Farm Rd), on the web ([ncbg.unc.edu](http://ncbg.unc.edu)) or call 962-0522



# going native

SPECIAL GARDENING SECTION

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## CONTACT US

**The Carrboro Citizen**  
 Box 248 Carrboro, NC 27510  
**TELEPHONE:** 919-942-2100



**ON THE COVER**  
 American Beautyberry  
 by Kirk Ross



## Stress-Free Gardening with Drought-Tolerant Natives

BY KEN MOORE

**T**he intent of my gardening strategy is to replace the stress with enjoyment. Rather than struggling to enforce my design on Nature, I step back and garden with a lighter touch, letting Nature be my guide.

I have gradually altered the garden to favor desirable plants that plant themselves. They almost always perform better than the ones I plant. I was impressed that the volunteer Joe-pye-weed, *Eupatorium fistulosum*, at the edge of my patio did not require extra water as did the one I had carefully planted in a garden bed.

The garden changes with surprises each year because I take note of where plants naturally occur and shift my efforts to those new spots. I keep a sharp eye out for the late spring emergence of the perennial native vine, Passion-flower, *Passiflora incarnata*, which never stays in place. When I spot it, that's

where I place the moveable trellises. No water, fertilizer, nor toxic chemicals are required for a season-long display of foliage, flowers and fruit.

Another of my favorite native vines, Trumpet Creeper, *Campsis radicans*, volunteered close to the kitchen window where the orange trumpet flowers attract hummingbirds all through the summer. I never watered those vines during the drought. During the winter I enjoyed watching goldfinches hanging on the pods extracting the seeds.

I love my easy care 'freedom lawn' yard. I call it a lawn just after my infrequent mowing. When we have ample rainfall it's green. During droughts, it turns brown with green spots of tougher plants scattered throughout. It returns to green each time it rains. A variety of grasses and flowering weeds provides year round interest and

SEE **KEN MOORE** PAGE 5

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## SEASONED ADVICE

NO. 3

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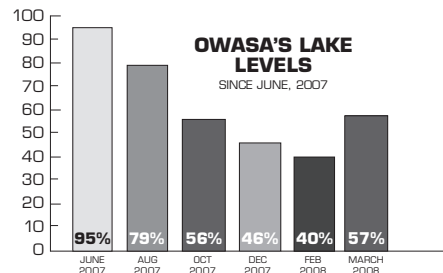


# OWASA declares stage three water shortage.

On February 28th, the Orange Water and Sewer Authority (OWASA) Board declared a Stage Three Water Shortage. Stage Three Water Use Restrictions went into effect on March 1st.

## The Stage Three water shortage declaration is based on the following:

- Although recent rainfall improved our water supply situation, our lakes were only 57% full as of March 12th. It is unprecedented for our lakes to be so low at this time of year.
- Rainfall from May, 2007 through February, 2008 at our Cane Creek Reservoir, which is our community's primary water source, was only about 50 percent of normal.
- The National Weather Service continues to forecast below normal rainfall this spring.
- The water rate surcharges in effect in the Stage Three Water Shortage will provide a substantial incentive to conserve water.



## Stage Three restrictions on use of OWASA drinking water

**PLEASE NOTE:** The restrictions below apply only to use of OWASA drinking water. You may wish to collect water in rain barrels for non-drinking purposes such as watering plants, to use well or creek water for suitable purposes and/or to use OWASA's highly treated wastewater, or "reclaimed" water for certain non-drinking purposes as discussed below. In Stage Three conditions, we provide reclaimed water at no charge to people with individual containers that hold at least 50 gallons.

- No irrigation with OWASA drinking water is permitted, except with hand-held hoses or watering cans. Such irrigation shall not occur more than three days each week (Tuesday, Thursday and/or Saturday for odd-numbered addresses; Wednesday, Friday and/or Sunday for even addresses); may be applied to non-grass plant material only; and is limited to one-half inch per week. All hoses used for hand watering shall be equipped with shutoff nozzles.

- OWASA drinking water shall not be used for any other outdoor purposes except emergency fire suppression or other activities necessary to maintain public health, safety, or welfare. The protection of public health, safety, and welfare may, under special circumstances, require the use of limited amounts of OWASA



**The Cane Creek Reservoir.** As of March 6, our lakes were only 57% full as we move toward the hot, dry months of late spring and summer. Because of the lake bank's steep slope and concern about safe boating access, the Cane Creek Reservoir will not open for recreation on the normal schedule. However, our University Lake on the west side of Carrboro will open for recreation on Saturday, March 22nd

drinking water for such purposes as washing out garbage trucks, cleaning up hazardous or other unsanitary materials, etc. if other practical alternatives are not available and water is used in the least practical amount. No exterior use of OWASA drinking water shall result in the flow of water onto adjacent property or public right-of-way.

- Water leaks shall be repaired within 10 days of notice by OWASA.
- No OWASA drinking water shall be used to wash vehicles or building exteriors.
- No OWASA drinking water shall be used to fill or re-fill empty swimming pools or to top off operating swimming pools.
- Restaurants and dining facilities may serve OWASA drinking water only at a customer's request.
- Hotels, motels, and other facilities providing sleeping accommodations shall change bed linens only upon request of the customer, or upon customer changeover, or every five days for long-term customers.
- No OWASA drinking water shall be used to flush or pressure test new water distribution lines unless that water is returned to the OWASA system through methods approved by OWASA. This restriction does not apply to the testing of in-building fire control sprinkler systems.
- No bulk sale of OWASA drinking water is allowed except for purposes necessary to maintain public health, safety, or welfare.
- No OWASA drinking water may be used for fire department training or equipment testing.
- Water use of 600 gallons per day or more at individually-metered residences and by individually-metered single-family residential irrigation-only customers is considered extremely excessive and

OWASA may temporarily terminate service for customers exceeding 600 gallons of use per day in a monthly billing cycle while State Three restrictions are in effect.

**Reclaimed water may be used for the following if there is no ponding or run-off to stormdrains, streams, etc.:**

irrigation of landscapes and turf (grass)  
cooling tower make-up water  
cleaning the exterior of buildings  
concrete mixing and concrete cutting  
commercial washing of vehicles  
sewer cleaning by OWASA or OWASA contractors  
street sweeping (not street cleaning)  
cooling tower make-up water  
soil compaction and dust control  
firefighting and fire extinguishing

Reclaimed water users and haulers must receive training, which is conducted on Thursdays at 9:30 AM at the Mason Farm WWTP. To receive the training, please call the WWTP staff at 537-4350 at least a day in advance. There is no fee for the training and it takes about 45 minutes. Containers used to carry reclaimed water must be specially marked, and reclaimed water cannot be stored for more than 72 hours.

## What are the best ways to conserve?

The answer to this question depends, of course, on a customer's particular water use patterns and needs. Businesses and institutions should consider replacing or retrofitting water-using equipment to achieve the same results with less water, and operate and maintain water-using devices so that they will operate with the least amount of water possible.

For many residents, businesses, offices, etc. the following water conservation methods should have high priority:

- Flush toilets only when absolutely necessary. Toilet flushing is the largest single indoor water use in residences and many businesses such as offices and retail stores.

- Replace or retrofit older (pre-1994) toilets, which generally use 2 to 3 times as much water as new water-saving models. If replacement is not practical, reduce the flushing water volume by adding a container of water in the toilet tank. (Make sure normal operation of the toilet flapper, fill valve, etc. is not affected.)

- Regularly check for and fix water leaks. Toilets are one of the most common places for leaks. To check them, put food dye in the toilet tank and wait 15-20 minutes without flushing; if the dye appears in the toilet bowl, there is a leak, probably at the flapper in the bottom of the toilet tank.

- Wash clothes and dishes only with full loads; scrape and wipe dishes and utensils before washing them.

- Take short showers; use the water to wet down and rinse off, but turn off the water while lathering, scrubbing and shampooing. We give away low-flow showerheads (rated at 1.5 gallons per minute) in our office at 400 Jones Ferry Road, Carrboro.

These are only some examples of how to conserve water, but there are many more ways people can reduce their water use. We appreciate whatever methods you use to help save water!

## For more information or to report water waste:

Please contact us 968-4421 or [webmaster@owasa.org](mailto:webmaster@owasa.org), or visit or write to us at our offices, 400 Jones Ferry Road, Carrboro, NC 27510. You can also visit our website at [www.owasa.org](http://www.owasa.org) to obtain more information about the status of our water supplies, the restrictions in effect, and various ways of conserving water.

OWASA is the community-owned, non-profit, public water and sewer agency that serves the Carrboro-Chapel Hill community.



Orange Water and Sewer Authority



## KEN MOORE FROM PAGE 3

pleasure. Right now there are drifts of blue Speedwells, *Veronica persica*, and purple Henbits, *Lamium purpureum* and *Lamium amplexicaule*. Those colorful winter annuals will soon be gone, followed by clumps of perennial Blue Star, *Amsonia tabernaemontana*. Sometimes I collect the early tender leaves of edible Curly Dock, *Rumex crispus* and Pokeweed, *Phytolacca americana*. Later in the season I enjoy having the flower and fruiting stems of the dock scattered here and there across the yard. The poke flowers and fruits all summer. Watching the mocking birds and catbirds competing for the poke berries provides constant amusement. The ruby red color of the stems in the fall is more dramatic than anything I can plant.

A watchful eye helps me mow around volunteer clumps of wildflowers like goldenrod, *Solidago spp.* and wild asters, *Aster spp.*, that provide summer and fall color.

Favorite drought tolerant perennials that I have intentionally planted include the Wild Blue and Wild White Indigos, *Baptisia australis* and *B. pendula*, Butterfly Weed, *Asclepias tuberosus*, Black-eyed Susan, *Rudbeckia fulgida*, Purple Cone-flower, *Echinacea purpurea*, Sundrops, *Oenothera fruticosa*, and for a really late fall display, Climbing Aster, *Aster carolinianus*.

With my yard more in the hands of Nature, I have more leisure for my daylilies and veggies in containers on the deck, close to the rain barrels and away from the deer.

Whether gardening in town or in a rural area, your efforts can be carefree if you simply decide to let Nature be your guide. \*



Passion Flower



**FOR MORE INFORMATION CONTACT: BILL ANDERSON 919-932-6050**  
<http://www.edwardsmountainwoodworks.com>

## Handtool Woodworking WORKSHOPS

Fine handtool woodworking: Creating and teaching in wood

DATE	WORKSHOP
March 15	Beginning Dovetail Joinery
March 16	Beginning Mortise and Tenon Joinery
March 23	Rough To Ready
April 5	Advanced Dovetail Joinery
April 6	Advanced Mortise and Tenon Joinery
May 3-4	Traditional Molding Plane
May 10	All About Chisels
May 11	Handcut Molding Techniques
May 31-June 1	Bench Plane Skills and Techniques
June 7-8	Specialty Plane Skills and Techniques
July 19	Handtool Sharpening
July 20	Sharpening Handsaws
July 27	All About Grooved Joinery
August 2-3	Traditional Coffin-Shaped Smoother
August 9-10	Traditional Toted Smoother
Sept. 6-7	Dovetailed Jewelry Box with Handtools
Sept. 13-14	Carving Cabriole Legs
Sept. 20-21	Elegant Side Table with Handtools
Oct. 4-5	Useful Workbench Fixtures and Aids
Oct. 18	All About Scrapers
Oct. 25-26	Traditional Bench Jointer Plane
Nov. 1-2	Metal Bodied Shoulder Plane
Nov. 16-23	Continuous Arm Windsor Chair
Dec. 6-7	Krenov Style Smoothing Plane





## DROUGHT-TOLERA

### NC WILDFLOWERS

**CLIMBING ASTER** (*Ampelaster carolinianus*) – a climbing aster with lilac-colored flowers from mid-October through November

**BUTTERFLY MILKWEED** (*Asclepias tuberosa*) – orange flowers; nectar and food plant for the monarch butterfly

**CAROLINA WILD INDIGO** (*Baptisia cinerea*) – yellow flowers

**BAPTISIA HYBRIDS** – various colors, from blue to white

**MARYLAND GOLDEN-ASTER** (*Chrysopsis mariana*) – many cheerful yellow flowers

**AMERICAN-DITTANY** (*Cunila origanoides*) – blue flowers

**PURPLE CONEFLOWER** (*Echinacea purpurea*) – as the name says, purple flowers; butterflies love this long-blooming perennial

**NORTHERN RATTLESNAKE-MASTER** (*Eryngium yuccifolium*) – stiff foliage and white flowers in spherical, thistle-like heads

**HEART'S-A-BUSTIN'** (*Euonymus americanus*) – inconspicuous flowers but the unusual pink fruit capsule, resembling a strawberry, opens up in fall to reveal large orange seeds

**PURPLE-DISK SUNFLOWER** (*Helianthus atrorubens*) – yellow flower heads w/ purple center

**WOODLAND SUNFLOWER** (*Helianthus divaricatus*) – single, terminal, yellow flower head

**STIFF-LEAF ASTER** (*Ionactis linariifolius*) – small composite flowers; pale blue-purple “petals” around a yellow-orange disk

**SCALY BLAZING-STAR** (*Liatris spicata*) – magenta-purple flowers clustered along a slender stem

**CAROLINA LILY** (*Lilium michauxii*) – showy orange flowers

**EASTERN FALSE-ALOE** (*Manfreda virginica*) – succulent with pale yellow-green flowers; sometimes sold as *Agave virginica*

**SOUTHERN SUNDROPS** (*Oenothera fruticosa*) – clear yellow flowers; attractive evergreen rosette

**EASTERN PRICKLY-PEAR** (*Opuntia humifusa*) – a native cactus with yellow flowers

**WILD QUININE** (*Parthenium integrifolium*) – white flowers

**DOWNY PHLOX** (*Phlox pilosa*) – pink flowers

**NARROWLEAF SILKGRASS** (*Pityopsis graminifolia*) – not a grass but a member of the aster family; has a tendency to spread on well-drained soils

**BLACK-EYED SUSAN** (*Rudbeckia hirta*) – large yellow flower (actually a flower head) with dark-brown central disk; short lived perennial that re-seeds





# NT NATIVE PLANTS

**STARRY ROSINWEED** (*Silphium asteriscus* var. *laevicaule*) – tall plant with bright yellow composite flowers

**ANISE-SCENTED GOLDENROD** (*Solidago odora*) – leaves are anise-scented when crushed; bright yellow flowers

**EASTERN SILVERY AMERICAN-ASTER** (*Symphyotrichum concolor*) – pinkish-purple composite flowers

**LARGE-FLOWER AMERICAN-ASTER** (*Symphyotrichum grandiflorum*) – light to reddish-purple composite flowers with yellow to reddish-yellow disk

**HAIRY-STEM SPIDERWORT** (*Tradescantia hirsuticaulis*) – bluish-purple flowers

**ADAM'S NEEDLE** (*Yucca filamentosa*) – margins of the clumped, evergreen, straplike leaves sport curly “filaments”; waxy white flowers on a tall stem emerging from the center of the clump

## NC GRASSES

**BIG BLUESTEM** (*Andropogon gerardii*) – a grass with foliage that changes from blue-green, to green, to red, to bronze with lavender tones through the seasons

**HAIRGRASS** (*Muhlenbergia capillaris*) – a clump-forming grass with flower/seed heads that turn pink to purplish-red later in the season

**SWITCHGRASS** – (*Panicum virgatum* and its cultivars) – ornamental, clump-forming grass

**INDIAN-GRASS** (*Sorghastrum nutans*) – light-brown flower panicles with yellow stamens rise well above the foliage in late summer; blue-green leaves turn golden yellow in fall

## NC SHRUBS

**NEW JERSEY-TEA** (*Ceanothus americanus*) – small shrub with panicles of small white flowers; deep-purple fruit in fall

**SHRUBBY ST. JOHN’S-WORT** (*Hypericum prolificum*) – compact deciduous shrub with bright yellow flowers

**VIRGINIA SWEETSPIRE** (*Itea virginica*) –fragrant clusters of creamy white flowers; late-season red foliage

**FRAGRANT SUMAC** (*Rhus aromatica*) – tall deciduous shrub with glossy green foliage in summer and spectacular color in fall

**HIGHBUSH BLUEBERRY** (*Vaccinium corymbosum*) – white, bell-like flowers and edible fruit!

**SOURCE** North Carolina Botanical Garden, UNC–Chapel Hill, CB 3375, Totten Center, Chapel Hill, NC 27599 919-962-0522 [www.ncbg.unc.edu](http://www.ncbg.unc.edu)





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## LOCAL NURSERIES

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362-8315/www.apexnurseries.com

Apex Nurseries specializes in large trees, shrubs and perennials for landscaping needs.

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### BONLEE GROWN FARM

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bonleegrownfarm.com/  
9-5, M-F; 9-12, Sat.

Annual bedding plants, vegetable plants, hanging baskets



One of the many greenhouses at Niche Gardens on Dawson Road. Niche, which specializes in native perennials, trees and grasses, offers free garden tours every Saturday at 10 p.m. Visit nichegardens.com or call 967-0078 for information. PHOTO COURTESY OF NICHE GARDENS

### CAMELLIA FOREST NURSERY

9707 Carrie Road  
Chapel Hill  
968-0504/www.camforest.com

Camellia Forest Nursery specializes in Camellias, exotic trees and shrubs.

### DICKINSON GARDEN CENTER

1510 East Franklin 942-4458  
dickinsongardencenter.com

*Continued on next page*



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### Millennium Seed Bank Project With Andy Walker, Millennium Seed Bank Coordinator

The Millennium Seed Bank Project seeks to develop a global seed conservation network, capable of safeguarding wild plant species. Learn about how the NC Botanical Garden is participating in this worthwhile project and how you can help. There will be a brief discussion about the new environmentally friendly visitors center.

**NORTH CAROLINA  
BOTANICAL GARDEN**  
THE UNIVERSITY OF NORTH CAROLINA  
AT CHAPEL HILL



## NURSERIES (Continued)

### FIFTH SEASON GARDENING CO.

106 S. Greensboro St. 932-7600  
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### GREEN HILL FARM, INC.

3101 Green Hill Dr., Chapel Hill  
309-0649 www.hostahosta.com

Green Hill Farm, Inc. specializes in Hosta collections of all types and sizes.

### GREENER VISIONS NURSERY

218 Walkabout Way, Chapel Hill, NC  
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### NC BOTANICAL GARDEN

100 Laurel Hill Road, Chapel Hill, NC  
962-0522 ncbg.unc.edu

### NICHE GARDENS

1111 Dawson Road, Chapel Hill  
967-0078 www.nichegardens.com

Niche Gardens is a mail-order and retail nursery specializing in wildflowers, natives, perennials, ornamental grasses, trees and shrubs.

### THE POTTING SHED

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Perennials, annuals, herbs, shrubs

### SOUTHERN STATES

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Nursery, pet supply, feed, gardening supplies, wild bird supply and more.

## LANDSCAPE SERVICES



Fifth Season Gardening Co. owner Richard Quinn says the rain barrels made locally by Rain Water Solutions are a particularly good design. Visit fifthseasongardening.com and rainwatersolutions.com for details.

### CARRBORO

#### BIRDSONG DESIGN

118 E Main St 942-9682  
birdsongdesign.com  
Services in garden design, installation and native plants.

#### BUTTERFLY RIDGE DESIGN & WORKS INC.

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#### FIFTH SEASON GARDENING CO.

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#### NICKERSON LANDSCAPING

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#### GREEN VISION

Pittsboro/Chapel Hill 542-4038  
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#### HEARTWOOD LANDSCAPES

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#### HOMESTEAD FARM GARDEN DESIGN

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#### NEW GROWTH LANDSCAPES

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#### NICHE GARDENS

1111 Dawson Rd 967-0078  
nichegardens.com

#### O'MARA LANDSCAPING AND LAWN CARE

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## ONLINE RESOURCES

### NORTH CAROLINA BOTANICAL GARDEN

[www.ncbg.unc.edu/](http://www.ncbg.unc.edu/)

### NORTH CAROLINA NATIVE PLANT SOCIETY

[www.ncwildflower.org/](http://www.ncwildflower.org/)

### NORTH CAROLINA HERBARIUM

[www.herbarium.unc.edu](http://www.herbarium.unc.edu)

### NC COOPERATIVE EXTENSION SERVICE/ ORANGE COUNTY

[orange.ces.ncsu.edu/](http://orange.ces.ncsu.edu/)

### NC COOPERATIVE EXTENSION SERVICE/ CHATHAM COUNTY

[chatham.ces.ncsu.edu/index.php](http://chatham.ces.ncsu.edu/index.php)

### ORANGE COUNTY'S FARM WEBSITE

[orangecountyfarms.org/](http://orangecountyfarms.org/)

### CAROLINA FARM STEWARDSHIP ASSOCIATION

[carolinafarmstewards.org/](http://carolinafarmstewards.org/)

### CARRBORO FARMERS' MARKET

[carrborofarmersmarket.com](http://carrborofarmersmarket.com)

### ORANGE COUNTY MASTER GARDENERS

[www.co.orange.nc.us/MasterGardener](http://www.co.orange.nc.us/MasterGardener)

### OWASA

[owasa.org](http://owasa.org)

Rosinweed (*Silphium compositum*)



## Extreme gardening in times of extremes

BY JOHNNY RANDALL

### NORTH CAROLINA BOTANICAL GARDEN

Natural plant distribution and abundance are largely dictated by the climatic extremes rather than by averages. Our current extreme and killing drought will likely cause a habitat shift in many areas: The plants that can tolerate the drought will remain and possibly expand their territories and those that can't will perish and find themselves restricted to the more mesic (moist) sites.

Extreme drought is not beyond the genetic memory of many of our native plants, whose ancestors made it through equally harsh times. Within the more recent Piedmont geologic history, during the Hypsithermal period (between 2,000 and 4,000 years ago), prolonged drought and high temperatures caused an expansion of prairie and a contraction of forests across North America. Piedmont North Carolina still houses refugees from this period in specialized habitats and on roadsides, power-line clearings and other managed rights-of-way. These mostly shade-intolerant herbaceous roadside attractions are coming into their own here at the end of summer and are particularly prevalent in the county. But keep your eyes on the road! These plants are also adapted to fire and buffalo grazing, but that's another story...

So in this time of a seeming climate shift to warmer

and drier conditions, consider extreme rather than average gardening. The average high temperature in Carrboro for September is 81° F (with 4.5 inches of rain). The extreme temperatures for the same period are 102° F (1953) and 36° F (1990)! If we paid attention to these numbers when selecting plants, our cultivated landscapes would probably look quite different.

It is also important to consider from where your landscape plants come. For most species, there are ecotypes or individuals that are adapted to particular local environmental conditions. That's why it's better to have a Baptisia grown from locally collected seeds than one grown from seed collected in the mountains or New England. For a list of plant nurseries that typically grow local stock, please visit the North Carolina Botanical Garden's webpage ([www.ncbg.unc.edu](http://www.ncbg.unc.edu)) for "Recommended Plant Sources for Native Plants," or come by the garden for the booklet and visit our own plant sale area. See the list below of plants that are adapted to drought, but please see a more complete list on the garden's webpage.

Celebrate and take advantage of the Piedmont prairie-like flora's genetic memory. And let our natural history guide your fall plantings and the way you regard that patch of weeds along the roadside. \*

## Happening this Spring at the Garden

Advance registration for all programs; call 962-0522 [ncbg.unc.edu](http://ncbg.unc.edu)



### Family Programs ...

**Nature Tales Storytime** Thursdays, beginning April 3, at 10 am  
Children 3–5 years old, with adult

**Discovering Magic in the Garden**  
May 18th, 2–4 pm, rain or shine  
Space is limited: *register early*

### Workshops ...

**Spring Flora** Mondays, beginning April 14, 9 am–noon

**Digital Camera Workshop** Fridays, beginning April 11, 12:30–4 pm

**Botanical Illustration: Mixed Media**  
Tuesdays, beginning May 6, 1–4:30 pm

### Lectures ...

**What a Book Can Do: 40 Years after *Silent Spring*** March 19, 5 pm  
Morehead Planetarium Banquet Hall

**From Tobacco Farm to Botany Laboratory: Alma Beers, Carolina's First Female Botanist** April 9, 7pm,

**Why We Garden** April 27, 2 pm at The Carolina Inn. Presented by Ken Moore (*Citizen* columnist)

### Tours & Plant Sales ...

**Guided Tour of the Gardens**  
Every Saturday, 10 am

**Guided Tour of Coker Arboretum**  
3rd Saturday of each month, 11 am

**Self-service Plant Sale** Every day behind the Totten Center, featuring information on gardening during a drought and drought-tolerant plants

NORTH CAROLINA BOTANICAL GARDEN  
THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL





## FARMERS' MARKETS

### CARRBORO FARMERS' MARKET

301 W. Main St., Carrboro  
280-3326  
carrborofarmersmarket.com

Saturdays, 9 p.m. to noon  
Wednesdays 3:30 to 6:30 p.m.  
(opens April 9)

Fresh, naturally grown produce, prepared foods, flowers and crafts sold by the original producers.

### FEARRINGTON FARMERS' MARKET

Next to 2000 Fearington Village Cntr  
www.fearington.com/village/farmersmarket.asp

Tuesdays, at 4 p.m. (opens in April)

Organic fruits and vegetables, fresh flowers, herbs and more from local farms.

### HILLSBOROUGH FARMERS' MARKET

128 N. Churton St.  
hillboroughfarmersmarket.org

Saturdays, 8 a.m. to noon  
(opens in April)

Seasonal fruits and vegetables, jams and jellies, fresh baked goods, local crafts, nursery plants, artisan cheeses and much more.

### PITTSBORO FARMERS' MARKET

Chatham County Fair Grounds  
Pittsboro 542-8202  
http://www.ces.ncsu.edu/chatham/ag/SustAg/pittsboro.html

Thursdays, 3:30 to 6:30 p.m.  
(opens April 3)

Locally grown fruits and vegetables, flowers, herbs, meats, canned goods and more.



Kaycey Cook (right) and Cody Jones of George Jones Plant Farm are doing a brisk business in bedding plants at the Carrboro Farmers' Market.

### SOUTHERN VILLAGE FARMERS' MARKET

Market Street, Chapel Hill  
280-3326

southernvillagefarmersmarket.com/

Thursdays, 4 to 7 p.m. (opens May 1)

In conjunction with the Carrboro Farmers' Market.



### Town of Chapel Hill Stormwater Management Program

### RAIN BARREL SALE & H<sub>2</sub>O! EDUCATION FAIR

Saturday, April 5, 2008

Eubanks Road Park & Ride Lot

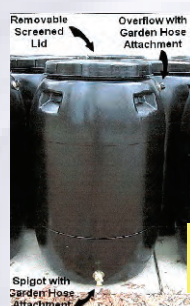
Pre-order pick up: 9am – Noon

Sale of unclaimed barrels: Noon-1pm

Pre-order barrels (Limit 2 per household)

Phone: 919-969-RAIN or e-mail: [wwsmith@townofchapelhill.org](mailto:wwsmith@townofchapelhill.org)

A 1" rain produces 623 gallons of water from 1,000 ft<sup>2</sup> of roof runoff



1  
\$65

Designate style, number of each, your name, phone, e-mail  
No delivery available—customers must pick up and pay on day of event

2  
\$90



#### Epoch Solutions (Mark Ray)

- 55 gallon capacity
- Brass 3/4" spigot
- Sturdy, screened lid
- One 3/4" overflow port
- Reuse of food-grade barrel
- Orange County Business

#### Rain Water Solutions

- 65 gallon capacity
- Brass 3/4" spigot
- Child safe screened lid
- Two 1.25" overflow ports with one 6-foot hose
- Made from reclaimed plastic

**LEARN ABOUT:** composting ≈ watersheds ≈ rain gardens ≈ waterwise landscaping ≈ water quality ≈ hurricane safety ≈ buffers for clean water and healthy creeks

**FREE low-flow showerheads for OWASA customers**



Neighborhood Cistern in Pacifica

## BLUNDEN STUDIO

Architects in Carrboro [www.blundenstudio.com](http://www.blundenstudio.com)





# RECYCLE

## For the Life of Your Community!



### Solid Waste Convenience Centers:

- \* Eubanks Road (next to Orange County Landfill)
- \* Ferguson Road Service Center (just off Old Greensboro)
- Bradshaw Quarry Road (at Oak Grove Church Road)
- \* High Rock Road (1/4 mile west of Mill Creek Road)
- \* Walnut Grove Church Road (at Highway 86 North)
- \* These centers have salvage sheds and accept yard waste

#### HOURS:

Monday, Tuesday,  
Thursday and Friday:  
7am-7pm  
Saturdays 7am-5pm  
Sundays 1-5pm

### Household Hazardous Waste Collection (HHW):

Orange County Landfill  
1514 Eubanks Road

#### HOURS for HHW:

Monday-Friday:  
10am-6pm  
Saturdays 7:30am-Noon



### What to recycle at Curbside and Apartment Complexes:

Plastic Bottles, Aluminum, Steel and Aerosol Spray Cans, Glass Bottles and Jars, Mixed Paper (includes junk mail, class notes, cereal boxes, milk cartons), Magazines, Newspapers and Phonebooks.

**NO PLASTIC BAGS, PLEASE!**

**TIP:** You can also recycle any of these items **and** your **flattened**, corrugated cardboard at a 24-hour drop off site **or** one of the Solid Waste Convenience Centers.

### What to recycle at Solid Waste Convenience Centers:

Everything listed in the Curbside and Apartment Complexes topic, above, as well as **some** hazardous materials such as Batteries, Motor Oil, Oil Filters, Antifreeze, Computers, Televisions and other electronic equipment.

**TIP:** There are Salvage Sheds where **used but useful** items can be dropped off for reuse at the Eubanks, Ferguson Road, High Rock and Walnut Grove Church Road Solid Waste Convenience Centers.

### What can I recycle at Household Hazardous Waste Collection:

Paint, Household Cleaners, Automotive, Lawn, Garden, and Pool Chemicals, and other toxic items such as Fluorescent lights and Batteries. Business should call ahead for disposal options.

**NO MEDICAL, RADIOACTIVE OR EXPLOSIVE WASTE!**

**TIP:** Hazardous Waste Collection is **only** available at the Orange County Landfill at 1514 Eubanks Road location, during **unique hours** (see far left).

## RECYCLE MORE PAPER!

**IF IT TEARS AND IT'S PAPER** it can be recycled at the curb, apartment complexes, drop off sites and any of our service centers. **MIXED PAPER INCLUDES:** Junk mail, envelopes (plastic windows OK), packing paper, office and school paper, photocopies, file folders, brochures, receipts, lottery tickets, parking tickets, paperback books, detergent boxes, shoe boxes, cereal boxes, tissue boxes, dry and frozen food boxes, gable top milk and juice cartons, 6/12/24 pack beverage cartons, wrapping paper (no foil), greeting cards, postcards, trading cards, index cards, post-it notes, paper bags, gift wrapping paper tubes, paper towel tubes, toilet paper tubes and maps. Shredded paper and other small bits of paper should be placed in a paper bag to keep from blowing.

**Do not recycle corrugated cardboard with mixed paper!**

## Need Mulch?

We've got it!

**Conventional yard Waste Mulch:**  
\$20/ 3 cubic yards  
**Decorative "Red" Mulch and Organic Compost:** \$25/cubic yard  
**Decorative Crushed Green Glass:**  
\$20/cubic yard

**WE LOAD, YOU TARP**

**AT COUNTY LANDFILL:**

Monday-Friday 8am-4pm  
Saturdays 7:30am-Noon

**To find locations of our 24-Hour drop-off sites and more information:**

**ORANGE COUNTY SOLID WASTE MANAGEMENT 919.968.2788**  
**recycling@co.orange.nc.us www.co.orange.nc.us/recycling**