Meadowbrook Nursery
We-Du Natives
2055 Polly Spout Road
Marion, NC 28752
(828) 738-8300 (phone)
info@we-du.com (email)
www.we-du.com (website)

- Owner, Sales and Grower: Jamie Oxley
- Square feet/ acres of business: 15 acres in production
- Grand opening date: Business first opened in 1981. Jamie purchased and has owned the business for 6 years.
- Product mix: Native trees and shrubs, conifers, perennials, ferns, grasses, vines and wildflowers. The availability catalogue is available free online. For a printed copy mail them $2 along with a return mailing address.
- Clientele: Wholesale and retail. You can order online too.
- New and Upcoming: Always have lots of new plants each year, that’s their specialty! Built a new display area and beds, retail shopping area expanded and three new greenhouses. More seminars and educational workshops at the nursery this year - will be posted on the website or sign up to receive their email newsletter!
- Comments: Retail nursery is now open for the season, Wednesday-Saturday. Meadowbrook Nursery has a wholesale division that is always willing to discuss wholesale orders from the legitimate nursery and landscaping trade, but they do have specific plants that they offer wholesale, and have purchasing requirements that must be met prior to ordering. Give them a call to discuss wholesale orders. Meadowbrook has a wonderful website with great pictures and all kinds of helpful information. Remember to sign-up to receive the email newsletter!
- Speaking Engagement: Jamie Oxley of Meadowbrook does public speaking about native plants. He will be at the Organic Growers School on March 8 at the Blue Ridge Community College, Flat Rock, NC. The title of his talk is Native Plants in the Landscape. It will be a photographic fun trip to adding native plants to your landscape for aesthetics, wildlife feeding, fun and longevity.
Calendar of Events

Winter 2008
North Carolina Arboretum. 100 Frederick Law Olmsted Way, Asheville, NC. The Arboretum has wonderful educational programs throughout the year. Check them out!! Visit their website at: www.ncarboretum.org

Winter 2008
Asheville Botanical Gardens. 151 W. T. Weaver Boulevard, Asheville, NC. Check out the educational programs Asheville Botanical Gardens have to offer. Visit their website at: www.ashevillebotanicalgardens.org

Winter 2008
The Bullington Center. 33 Upper Red Oak Trail, Hendersonville, NC. Check out the educational programs offered this fall on topics like plant propagation, soils, pruning, wreath making and more! Visit their website at: www.bullingtoncenter.org or call (828) 698-6104.

March 27
Saving Money by Calibrating Your Sprayer. Mountain Horticultural Crops Research and Extension Center, Fletcher, NC. 2:00-5:00 pm. Pesticide Credits (3) will be available for category A B D G H I K L M N O T X. Hands-on training to learn how to calibrate a rotary and drop spreader, backpack sprayer and boom. Pre-registration fee of $20 is required. For more information contact Amanda Stone, (828) 255-5522.

May 7-8 (Note Date Change!)

June 17- July 17
Certified Plant Professional Short Course. N. C. Arboretum, 100 Fredrick Law Olmsted Way, Asheville, NC. This class is designed to assist participants in developing their level of knowledge and professionalism in the area of landscape plants and use. For more information contact Cliff Ruth, (828) 697-4891 or Amanda Stone, (828) 255-5522 or visit the website: http://henderson.ces.ncsu.edu/content/CertifiedPlantProfessionalShortCourse2008

June 18-21
South East Greenhouse Growers Conference & Trade Show. Greenville, SC. This is the largest educational conference and trade show in the south focused on the greenhouse grower and ‘color’ industry. Tours, workshops, educational sessions, new varieties and trade show networking are all available during the three day event. For more information call the Extension Center at (828) 255-5522 or visit www.sgcts.org

Pruning Young Trees for Quality During Nursery Production

Pruning correctly early in production can increase the value of shade and flowering trees. Learn how at our hands-on pruning workshop at the Mountain Horticultural Crops Research and Extension Center, Wednesday March 19, 2008, 1:00 to 4:00 pm. This workshop is tailored for nursery workers responsible for pruning field and container grown trees. We will demonstrate the techniques, provide reference material for use later, and then you will prune trees planted especially for this pruning workshop. All trees were donated as branched whips last year by Carlton Plants, Inc. They were planted with you in mind - so get out here and learn to prune!!! The workshop is being provided in both Spanish and English. If you are interested in attending the pruning workshop, there is no need to pre-register and no cost for attending this workshop. However, if you are sending Spanish-speaking employees, please let us know so that we’ll be sure and have enough translating equipment. If you have any questions, please feel free to give me a call, (828)255-5522.
Pesticide Recertification Classes

***Please visit North Carolina Department of Agriculture, Pesticide Section for a list of recertification opportunities throughout N.C.  [http://www.ncagr.com/SPCAP/pesticides/index.htm](http://www.ncagr.com/SPCAP/pesticides/index.htm)

Pesticide Safety Training Sessions (Category V)

Class will be held at the Henderson County Extension Center, Hendersonville.
Contact Marvin Owings to pre-register, (828) 697-4891.

Class will be held at the Haywood County Extension Center, Waynesville.
Contact Bill Skelton to pre-register, (828) 456-3575.

Class will be held at the Madison County Extension Center, Marshall.
Contact Elizabeth Ayers to pre-register, (828) 649-2411.

Class will be held at the Madison County Extension Center, Marshall.
Contact Elizabeth Ayers to pre-register, (828) 649-2411.

Class will be held at the Buncombe County Extension Center, 94 Coxe Ave, Asheville.
Please call 828-255-5522 to pre-register.

Pesticide Specialty Training Sessions

Class will be held at the Haywood County Extension Center, Waynesville.
Contact Bill Skelton to pre-register (828) 456-3575.

Mountain Horticultural Crops Research and Extension Center, Fletcher, 2:00-5:00 pm.
$20 registration fee is required - call (828) 255-5522.

The class will be held at the Madison County Extension Center, Marshall.
Contact Elizabeth Ayers to pre-register, (828) 649-2411.

Class will be held at the Buncombe County Extension Center, 94 Coxe Avenue, Asheville.
Call (828) 255-5522 to pre-register.

Mountain Horticultural Crops Research and Extension Center, Fletcher. Call (828) 255-5522 to pre-register.
NC State University’s 8th Annual Worm Farming Conference

The 8th Annual Worm Farming Conference will be held May 19-20 in Raleigh. This is your only chance this year to see the top vermicompost researchers and worm growers in the United States all in one place! At this conference, you will learn: current research on the effects of vermicompost and tea on plant growth and disease suppression; how to brew and use vermicompost tea; how to effectively market worms and vermicompost; what successful worm farmers do at their facilities; types of vermicomposting technologies; testing vermicompost, soil and feedstocks. Details about the conference and registration are on conference website at: http://www.bae.ncsu.edu/workshops/worms08/index.htm

Moles vs Voles

Moles and voles are burrowing mammals.

**Moles** are carnivores, feed on grubs, worms and other soil insects. Moles cause raised bumps (tunnels) and/or soft, spongy areas (dens) in turf or other vegetation. They do **NOT** create holes that open to the surface.

**Voles** look like mice and are vegetarians.

**Pine voles** burrow beneath the ground, have holes about 1 to 3 inches in diameter and damage **only** underground plant parts, like roots and bulbs.

**Meadow voles** live above ground and damage **only** above ground plant parts, like the bark at the base of young woody plants. They don't create holes or tunnels.

**My lawn has bumps, and/or spongy areas.** You have moles. Moles do not kill turf. Moles eat soil insects, including grubs. Grubs kill turf roots, not moles. The raised ridges, however, present a mowing problem because the blade can cut into the raised turf. Use the roll bar on your mower before you mow.

**Mole control is impractical.** There are no effective repellents or poisons. Killing the grubs doesn't work, nor do mothballs chewing gum, high-pitched noises or castor oil products.

Trapping with spring-loaded traps is an option. You must locate the hot spots to locate the traps. Use one trap for about every 10 square feet. This is a tedious process. A Wildlife Damage Control Agent can do this for you but you pay for the services which are usually not guaranteed.

**Some of my bulbs and plant roots have been chewed or the stems have been gnawed upon.** You have voles. Holes will be near feeding damage or beneath nearby stones, logs or debris. Test for voles by putting an apple slice beneath a container near the hole with a weight on top of the container. If the apple slice disappears **OR** if it has tiny gnaw marks, you have voles.

There are two ways to control voles. Put a spring-type mouse trap in their hole. Place cardboard or paper in the trap to hold the spring--you don't need to put food in the trap. Put a container over the trap and a weight on the container so that animals and people do not step in the trap.

The other method is to use rat poison such as Rozol in the holes. Follow label directions. Repeat every 20 days. Cover each hole with a container and a weight over the container so that animals and people are not injured. Do not use poison above ground. Animals that eat a poisoned vole will not be injured.

**Can you prevent voles? NO.** There are no effective repellents against voles. Wire mesh can be placed around the lower 8 inches of tree and shrub trunks if voles are damaging plants. Check several times a year to make sure the trunk isn't damaged as the plant grows. If signs of the vole disappear, remove the mesh.

Mulch is beneficial for plants but it can serve as a vole hiding place. When voles are present, remove it. There has been no evidence of the effectiveness of placing rock particles in the soil before you plant. Also, meadow voles travel above ground so a soil barrier is ineffective

**More information on voles and moles:** Contact your local Extension Center and we can mail you a publication.
Saving Money by Calibrating Your Sprayer
March 27, 2008
2:00-5:00 pm
MHCR&EC, Fletcher, NC

Hands-on training to learn how to calibrate a rotary and drop spreader, backpack sprayer and boom. Knowing how much product your sprayer is actually putting out per acre can save you time, money and it's kinder on our environment. We will also practice calculating application rates or how much product you need to put in your sprayer based on label recommendations.

The training is approved for 3 credits for pesticide license categories: A B D G H I K L M N O T X

Pre-registration is required - $20

For more information or to pre-register, please contact Amanda Stone, 828-255-5522.

Registration

- Company:____________________________________________________________
- Name(s):____________________________________________________________
- Address: _____________________________________________________________
- City:________________________________________________________________
- State:________________________________________________________________
- Zip:__________________________________________________________________
- Phone:________________________________________________________________
- E-mail:________________________________________________________________

Please complete form and return with the registration fee of $20 made payable to the Buncombe County and mail to:

Amanda Stone
Extension Agent
Buncombe County Center
94 Coxe Avenue
Asheville, NC 28801
Certified Plant Professional Short Course

Registration is being taken for the 2008 class!

Spring is coming and so are several of our certification programs. This year our plan is to offer all of them in a bilingual format so that employers with Latino employees can send those who speak Spanish as well. We have about 20 more spaces and have a limited number of receivers so if you have employees that you wish to send and they need to get the information in Spanish, make that note as well. Registration form for the CPP short course is in newsletter (insert). We will submit the material for the CLT class soon. Please watch closely!!

http://henderson.ces.ncsu.edu/content/CertifiedPlantProfessionalShortCourse2008

N. C. Cooperative Extension will present this year's Certified Plant Professional Short Course using the following schedule/curriculum: All classes are 4:30 - 7:30 pm except the review on July 22 which is from 4:00 to 8:00 pm. All of the classes will be held at The North Carolina Arboretum, Asheville, NC. The first four classes will be held in the Visitors Educational Center and the balance in the Plant Professional Landscape Garden. The Arboretum drive connects to the entrance ramp to the Blue Ridge Parkway from NC 191. This entrance is about 2 miles south of I-26 from exit 33.

Instructors include: Anthony LeBude, Tim Mathews, Cliff Ruth, Amanda Stone, and Ross Young.

Class Curriculum

- June 17: Introduction, Basic Botany, Plant Physiology, Chapters 1-3
- June 19: Landscape Design, Landscape Installation, Plants for Particular Sites, Chapters 5-7
- June 24: Soils and Fertilizer, Pruning, Turfgrass, Chapters 8-10
- June 26: Pest Management, Managing Plants in the Garden Center, Salesmanship; Chapters 12-14
- July 1: Ground Covers, Small Shrubs, Vines
- July 3: Optional Class
- July 8: Hollies and their associates, Junipers and their associates
- July 10: Other Shrubs
- July 15: Trees
- July 17: Herbaceous Plants
- July 22: Review
- July 24: CPP exam

Waiver and Program Information

This class is designed to assist participants in developing their level of knowledge and professionalism in the area of landscape plants and use. While past participants tend to score higher on the Certified Plant Professional Exam we do not make any guarantees that you as a student will do so. You will need to make a personal commitment to study the materials provided and attend each class. It should also be noted that individuals with less than one years experience in the green industry are not eligible to take the CPP exam. While this class is a good review for those individuals it would be advisable to wait or retake the class near the date you plan to take the exam. The 2008 CPP exam will be held on July 24 at The North Carolina Arboretum.
Certified Plant Professional Registration

Registration has already begun for the 2008 class. Once we have 40 a new list will be started for the 2009 class. Register early! This class will fill up quickly.

- Company:____________________________________________________________
  
- Name(s):_____________________________________________________________
    
_____________________________________________________________________
_____________________________________________________________________

- Address: _____________________________________________________________
  
- City:_________________________________________________________________
  
- State:_________________________________________________________________
  
- Zip:__________________________________________________________________
  
- Phone:________________________________________________________________
  
- E-mail:________________________________________________________________

Please send this portion of form back with the registration fee of $130 made payable to the Henderson County Cooperative Extension Center (Attn: CPP). This fee covers the cost of the text and participant materials. If you wish to take the class but have previously purchased a text, the cost is only $70. (Please note this on your registration form.) Registration is due by May 1. There is a cap on this program of 40 participants. Once we have reached that number your name will go into a waiting list for next year. Registration for the CPP exam is due to the NCAN office prior to June 25. Call them at 919-816-9119 for more information. *** http://www.ncnla.com/CPP.htm***

Mail checks for the classes to:

Cliff Ruth  
Area Extension Agent  
NCCE - Henderson County Center  
740 Glover Street  
Hendersonville, NC  28792

*A portion of this fee will provide the enrollee with a one year individual membership to The North Carolina Arboretum Society. Membership benefits include free parking, discounts on education programs and at the gift shops and cafe, special mailings such as the newsletter and education program information, invitations to member events, and reciprocal privileges with more than 200 American Horticulture Society gardens nationwide. Your membership begins on the first day of class. After one year you will receive an invitation to renew your Arboretum membership. For more information about the Arboretum and membership benefits visit:  www.ncarboretum.org.

Please note: Payment of this fee does not include the CPP Exam fee nor register you with NCNLA for that exam. YOU MUST SEND THAT REGISTRATION IN SEPARATELY!
Remember to Recycle Your Pesticides!

Buncombe County is a member of the Hazardous Household Waste Program (HHW). HHW are accepted each Friday, except holidays, between 9:00 am and 3:00 pm at a special drop off area at the landfill. HHW is accepted for $2 per gallon for paint-related material, such as paint thinner, kerosene, gasoline and paint. Other materials, such as lawn, garden and agricultural chemicals are accepted from Buncombe County residents, at no charge. Periodically, the North Carolina Department of Agriculture will pick up these chemicals and their containers and have them incinerated. It is important to be a responsible pesticide applicator and dispose of left over chemicals and containers properly to ensure environmental safety.

Phone number (828-645-5311) and directions to the landfill:
From I-240, take 19/23 North and then take the UNC-A exit; turn left at the stop sign and go through the red light onto Riverside Drive. Go 10 miles north then turn right on Panther Branch Road. The landfill will be on the right. The new landfill (Panther Branch Rd) is six miles north of the old landfill.

WNC Green Industry News BLOG!!!!
If you haven’t checked out the internet BLOG for the WNC Green Industry, you should! It is updated daily with news and pertinent information including job announcements, classifieds, important websites, pest alerts, workshop information and more! The web address is www.wncgreennews.blogspot.com

Green Industry Integrated Pest Management!!
Cooperative Extension will be holding 5 classes this season on Green Industry Disease, Insect and Weed Identification and Controls. These classes will teach skills needed to identify diseases, insects and weeds in the landscape. Actual live (or dead) samples of insects, diseases and weeds will be brought to each class for hands-on teaching. Please feel free to bring in your own samples! We will then discuss Integrated Pest Management approaches to controlling these pests. No class will be the same, so come to one or come to all! The classes will be held at the Mountain Horticultural Crops Research and Extension Center, Fletcher, NC. All classes are 3:00 - 5:00 pm on the following dates: April 21, May 19, June 23, July 28 and August 18. Please call Amanda Stone 828-255-5522 OR Cliff Ruth 828-697-4891 to pre-register. Class size will be limited to 35 students. Two (2) pesticide credit hours have been approved for each class for GH LN DO X.

Spring Auction
Saturday, April 12, 2008 - Gate will open at 6:00 am - Auction – 9:00 am
Haywood County Fairgrounds on Hwy 209, Exit 24 or 27 off I-40
New and Used Farm Machinery and Equipment (Tractors, Trucks, Trailers, Implements, Tillers, Hand Tools, Mowers, etc.) To make consignments, call 828-456-3575 before April 1, 2008. Items can be brought in Thursday and Friday afternoon, April 10 and 11, 1:00 pm to 6:00 pm or Saturday morning prior to the auction.

Recommendations for the use of chemicals are included in this publication as a convenience to the reader. The use of brand names and any mention or listing of commercial products or services in this publication does not imply endorsement by NCSU, NCA&T State University or N. C. Cooperative Extension or discrimination against similar products or services not mentioned. Individuals who use chemicals are responsible for ensuring that the intended use complies with current regulations and conforms to the product label. Be sure to obtain current information about usage regulations and examine a current product label before applying any chemical. For assistance contact an agent of N. C. Cooperative Extension.
Grower Spotlight – Past Issues

1. **G & R Nursery**, (828) 628-1695, 24 Luckenbach Drive, Fairview, NC

2. **Mountain Harvest**, (828) 298-9000, 600 Charlotte Highway (74-A), Fairview, NC
   Locally grown natives, perennials, annuals, vegetable transplants, trees and shrubs. Organic lawn landscape and
garden products. Retail and 20% off to landscapers, builders, and contractors, and farmers.

3. **Sandy Hollar Farm**, (828) 683-3645, 63 Sandy Hollar Lane, Leicester, NC
   Field grown landscape trees and shrubs.

4. **Israel and Sons Garden Center**, (828) 254-2671, WNC Farmers Market, Asheville, NC
   Transplants, trees, shrubs, and perennials. Large supply of bulbs and seeds, including organic seeds. Pond building
   materials, supplies and coi fish. Retail to the public and wholesale to landscapers.

5. **Carolina Native Nursery**, (828) 682-2471, 1126 Prices Creek Road, Burnsville, NC 28714
   Specialty grower of containerized, native woody ornamental plants and trees. They are currently growing over 90
different species with many cultivars. Retail and wholesale to landscapers and garden centers.

*AS:gs*

Individuals with disabilities who would like to participate in any program mentioned in this newsletter, but who need
special assistance to do so, should call the Extension Center at 828-255-5522 at least five days prior to the event.