

LIMING CONSIDERATIONS FOR LATE SUMMER AND FALL

Fall is a great time to address soil fertility issues, including liming. Recent soil tests from a reputable lab will give you some guidance on how much (if any) lime would be needed. Two pH figures are reported on a soil test report: pH and buffer pH. The pH figure tells you whether you need lime and the buffer pH value tells you how much is needed to reach the target pH preferred by future crops

Raising soil pH is the goal of liming, and cost per acre should be the basis for selecting liming materials.

A few other things to keep in mind:

1. Tillage is the best way to incorporate lime, since lime is not terribly water soluble. If in a continuous no-till system, consider cutting the lime rate by half (since the tilled

assumption of the lime calculator assumes 8" of soil) If in no-tillage, do not surface-apply urea within a year of lime application. Urea volatilizes much more quickly on an alkaline surface, and nitrogen is lost to the atmosphere.

2. Price per acre should be the driving force in picking products.
3. Pelletized lime is not stronger or more effective on a pound-for-pound basis than aglime of similar screen size.
4. Calcium deficiencies are extremely unlikely in Ohio and most states in the Midwest; apply liming materials to adjust pH up, not to supply calcium (which becomes abundant to optimum pH levels). Most of our soils contain abundant amounts of

calcium, and row crop production systems only remove a small amount of calcium (200 bushel/acre corn removes around 40 pounds per acre and 50 bushel/acre soybeans remove around 50 pounds per acre). Applying any nutrient that is already sufficient will not raise crop yields, it only reduces marginal revenue. Yield increases due to "supplying calcium" are likely due to increased pH.

5. Gypsum does not raise soil pH.

See the Tri-State Fertility Guide and Ohio Agronomy Guide at <http://agcrops.osu.edu/fertility>

Article from Keith Diedrick and Robert Mullen

BELMONT SWCD OFFERS RENTAL EQUIPMENT

Haybuster No-Till drill

\$10.00 per acre/\$50.00 minimum charge

Minimum 65-75-HP Tractor recommended, 1 Hydraulic remote required, 10' working width on 7' rows.

5 Ton Lime Spreader

\$2.00 per ton. \$50.00 Minimum charge

75-85 HP Tractor recommended,

1 Hydraulic remote required, use for lime only, no fertilizer. (An additional fee of \$50.00 will be charged if equipment is not emptied after each use).

Contact Brian Porterfield at 740-425-1100 ext 111



Tree Planter

\$25.00 per day.

Minimum 30 HP Tractor with 3-point hitch, 2 person operation, plant up to 3,000 per day.

Also have trap rentals, propane canon, tree protectors, geo-textile fabric.

Contact Nathan Taylor at 740-425-1100 ext 110 for more information.

64TH ANNUAL MEETING & BANQUET TICKET REQUEST

Thursday, November 12, 2009 ~ 7:00 p.m.

Union Local High School , Morristown, OH.

Election Polls open 6:00 p.m.—7:00 p.m.

Name(s) _____

Address _____ City _____ State _____ Zip _____ Phone _____

Adult Ticket \$12.50 _____ Qty. Child 7-12 \$6.00 _____ Qty. Under 6 Free _____ Qty.

For the convenience of the caterer, please reserve your dinner on or before November 5, 2009. Please make check payable to Belmont SWCD and mail to 1119 East Main Street, Barnesville, OH. 43713. For more information contact 740-425-1100 ext 3

2009 RUBBERNECK TOUR

The 2009 Rubberneck Tour will be Sunday, October 11, 2009, from 12:30 to 5:00 p.m. The stops this year will be Bethesda area:

#1 Maple Spring Beef Farm

The Ohio Valley Cattlemen's steak sandwiches, Belmont County Rabbit clinic and pie sale, Antique tractor display, and Captina Watershed information.

#2 Jones Creek Candle Co.

Candle Shop tour, Japanese Koi pond, Jack's Landscaping display, Goats, Concession stand by Union Local Football Moms.

#3 Epworth Park

Epworth Cottages #72, 13, 57, 50, Concession stand, Antique Dealers & Craft, and Quilt Display

#4 Bethesda Fire Department

Refreshments, Equipment displays & demonstrations

#5 Larry & Sandra Cain Dairy Farm

Cain's Dairy Heifer Facility and woodworking shop, Belmont SWCD Conservation display, Dairy Service Unit -Education, ice cream cones and cheese, Udder 4-H Club - bake sale, Woody Wilson's wood lathing.

Information on Issue2 by Belmont County Farm Bureau .

#6 Bob & Marietta Martin Farm— "Century Farm"

Horse drawn wagon rides, RC Flyers- radio controlled boats and planes, OSU Belmont & Monroe Master Gardeners, Belmont County Soil & Water-Forestry Tech. Nathan Taylor timber management from 1:00 to 3:00, South Central power- Live-line demonstration, Belmont County Extension Homemakers selling historical books.

2009 WINNERS OF POSTER CONTEST

1st Place— Amanda Swallie

Union Local Middle School

2nd Place— Shyna McGary

Union Local Middle School

3rd Place - Autumn Kessler

Union Local Middle School

Honorable Mention— Rebekah Mitchell

Martins Ferry Christian School

Belmont SWCD sponsors the annual poster contest each year to promote conservation education among young people. Students created posters based on the theme for Soil and Water Stewardship Week. This year's theme was "Soil-Dig It" The contest was open to fourth through sixth grade students who attend an elementary or middle school in Belmont County.

Posters were judged by the Belmont SWCD Board of Supervisors at their monthly meeting held May 11, 2009, at the Belmont SWCD office in Barnesville, Ohio. Winners were chosen based on the conservation message, visual effectiveness, originality and universal appeal.



CAPTINA WATERSHED COORDINATOR

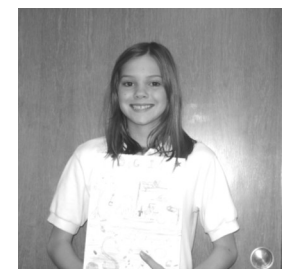
Eric Gibson is the new Captina Watershed Coordinator for the Captina Creek area. He will be responsible for helping keep the streams clean through education and outreach. Eric grew up near Cambridge, OH. He attended school in Athens, OH. Where he earned his Master's degree in Environmental Science. The first public meeting was held July, 30th at the Horseshoe Bend Golf Course Pavillion. Future meetings will be held in the upcoming months. Time and place will be announced at a later date. Eric will be working on the action plans for the Captina area.

The Staff would like to welcome Eric.

For additional information, contact Eric Gibson at 740-425-1100 ext.114 or gibsonswcd@comcast.net



First Place Second Place Third Place



Honorable Mention

2009 BELMONT SWCD SUPERVISOR CANDIDATES



Don Guindon

Don Guindon is the farm manager at Olney Friends School in Barnesville, Ohio. Beef, goats, hay and small grains are the primary focus of the 350 acre farm. In September of 2003, Guindon was honored as one of Ohio's top five Conservation Farm Families. Because of Guindon's conservation views the Olney farm follows stringent conservation practices. Guindon is a member of Stillwater Friends, and a past member of the Dairy Service, Dairy Farmers of America, and a Farm Bureau trustee. Currently he is serving on the Plummer House Preservation Committee, Olney's Time to Build National Campaign Committee and Belmont County SWCD Board of Supervisor's. In 2006 Guindon received the prestigious Environmental Stewardship Award from the Ohio Livestock Coalition.

Guindon and wife Jan Chambers have two daughters,



Ted Bonnette

Ted (Theodore Joseph) Bonnette has lived on a farm all of his life and worked for local farmers milking cows and caring for hogs and beef cows. For the past 17 years, he has assisted Stanley Borovich on his beef operation caring for the cattle, installing conservation practices such as spring developments, rotational grazing and pasture improvements and putting up hay. Ted is in charge of mapping for the St.. Clairsville Street Department, but he uses his soil and water experience on the job where he works on the new community park and the beautification project in St.. Clairsville.

Ted's daughter, Josie, is a Senior at St.. Clairsville High School. His hobbies are hunting, fishing and farming.

Ted's philosophy is "This is all the land that we have. I want to see it around for my grandchildren."

A PICTURE IS WORTH A THOUSAND WORDS

The Belmont SWCD plans a photo contest. The Belmont SWCD encourages the Belmont County residents to participate in photo contest.

The contest is open to amateur photographers who are residents of Belmont County. Participants can enter up to five photos. Each photo must fit into one of the following four categories:

1. **Conservation Practices**— contour buffer strips, crop rotation, livestock management, tree planting, wildlife food plots, field borders, etc.
2. **Close-up Conservation**— aquatic insects, clean water, crops & plants & water/rain, farm implements, hand/tools in soil, water, grains, on farm animals, plants/flowers, crops, recycling, water drops, worms, roots/compost.
3. **Conservation in Action**—Conservation Districts in action, planning, meetings, fairs, fair field days, interaction with land-owners, youth, wildlife, insects, livestock, aquatic life, etc.
4. **Ag/Conservation Across America**— barns, crops, farm practice, fence rows, grazing, livestock, implements and tools, pasture, ponds, ranching, tree farms, and youth.

One adult and one youth will be picked from all of the categories at the Annual Meeting on Thursday November 12, 2009 at 7:00 p.m. at the Union Local High School. The winners will be presented with a \$25.00 gift of money. Honorable Mention will be selected but no award will be received. Winning photos will be submitted to the National Association of Conservation Districts Photo Contest. Photos must be submitted by Nov. 2, 2009 to Belmont SWCD, 1119 E. Main St., Barnesville, OH. 43713 or Beverly.riddle@oh.nacdnet.net. For additional information and contest rules contact Beverly Riddle at 740-425-1100 ext 105 or visit www.belmontswcd.org.

BELMONT SWCD DISTRICT
1119 E. MAIN ST.
BARNESVILLE, OH 43713
740-425-1100 EXT>. 3
WWW.BELMONTSWCD.ORG



SWCD Supervisors

- Edward Stenger—Vice Chairman
- Don Guindon—Secretary / Fiscal Agent
- Tim Wojchowski—Treasurer
- Richard Theaker—Chairman
- David Lash Jr.—Public Relations

SWCD Employees

- Beverly Riddle—Program Administrator
- Lisa Butler—Administrative Assistant
- Brian Porterfield—Technician
- Nathan Taylor—Forestry / Wildlife Specialist
- Chad Turner—Urban-GIS Technician
- Eric Gibson—Captina Watershed Coordinator

NRCS Employees

- Jeff Bettinger—District Conservationist
- Chad Hammond—Soil Conservation Technician

All services of the Belmont SWCD and NRCS are provided regardless of race, color, national origin, gender, religion, age, disability, political beliefs, sexual orientation, and marital or family status, Equal Opportunity Employer.

BELMONT COUNTY ENVIROTHON TEAMS



Olney Friends School



Olney Friends School

"Biodiversity in a changing World" was the theme for the 2009 Canon Envirothon. The Envirothon is designed to stimulate, reinforce and enhance interest in the environment and natural resources among high school students. It also encourages cooperative decision-making and team building skills. The students are tested in the areas of wildlife, aquatics, forestry, soils and current environmental issues. The Area 3 Envirothon was held on May 6, 2009, at Camp Muskingum in Carroll County. Fifty-four teams completed from a 16 county region.



Barnesville High School



Union Local FFA



Union Local FFA

COOPERATOR

October, 2009

YOUNG'S CATTLE COMPANY WINS 17 STATE REGIONAL ENVIRONMENTAL BEEF STEWARDSHIP AWARD FOR THE FIRST TIME

Rick and Jayne Young of the Young's Cattle Company, Belmont, Ohio was named the National Cattlemen's Environmental Beef Stewardship region 1 winner at Denver, Colorado. This is the first time that Ohio has won the 17 state regional competition in the 19 years since it was started. They will compete at the Cattle Industry Annual Convention for the National Award in San Antonio, Texas in January against winners from 6 other regions.

The Environmental Stewardship Award honors individual cattle producers whose practices enhance environmental quality and maintain or improve profitability. The Young's will be featured on RFD-TV's *Cattlemen to Cattlemen* show and will be doing radio interviews.

The Young's have been named the Ohio Commercial Cow Producer by the Ohio Cattlemen's Association (OCA) in 2007 and Ohio Environmental Beef Stewardship Winner in 2009 by the Ohio Livestock Coalition and OCA. They have been recognized by the Ohio Senate, Ohio House of Representatives, and the Belmont County Commissioners for their outstanding contribution to agriculture.

The Belmont Soil & Water Conservation District



Richard and Jayne Young of Young's Cattle Co. in Belmont have been named recipients of the 2009 Environmental Stewardship Award by the Ohio Cattlemen's Assoc. and the Ohio Livestock Coalition. Picture (left to right)- Elizabeth Harsh, Executive Director OH. Cattlemen's Assoc., Jayne and Rick Young, award winners, and Scott Higgins, President OH. Livestock Coalition

(SWCD) and the Ohio Cattlemen nominated Rick and Jayne for this award. The Belmont SWCD and Ohio Valley Cattlemen nominated the Young's Cattle Co. for the Ohio Environmental Stewardship Award.

Inside this issue:

CSP Program	2
Big Tree Contest	2
Poster Contest Winners	3
2009 Rubberneck Tour	3
Annual Meeting Ticket Request Form	4
Candidates	5
Envirothon Teams	6

Special points of interest:

- Captina Watershed Coordinator
- Administrative Assistant
- Equipment Rentals
- Candidates
- Rubberneck Tour
- Big Tree Contest
- Photo Contest
- Wildlife Seed Sale

2009 ANNUAL MEETING & BANQUET

The annual meeting for the Belmont County SWCD will be held November 12, 2009 at the Union Local High School @ 7:00 p.m. in the cafeteria. Election of officers will be held at 6:00-7:00 p.m. Dinner at 7:00 p.m. Bethesda Market & Catering will be providing the meal. Tickets will be \$12.50, Children 7-12 \$6.00 and Children 6 and under Free. The

entertainment will be Quartet Group, One-A-Chord starting at 7:00 p.m.

The voting for this years Belmont County SWCD election for a supervisor, will take place before the meeting. If you cannot attend, voters have the opportunity to vote, by stopping

or calling the District office to cast their vote or request an absentee ballot on or before Nov.12, 2009 by 4:30. A non-resident landowner, firm, or corporation must provide an affidavit of eligibility, which includes designation of a voting representative, prior to casting a ballot.

Tickets are available from any current Supervisor or Staff Member. For more information contact the Belmont SWCD office at 740-425-1100 Ext. 3

NRCS- CONSERVATION STEWARDSHIP PROGRAM(CSP)

The NRCS has a new Conservation Program- Conservation Stewardship Program (CSP) :

What is it? A voluntary program rewarding good land stewardship.

Who's eligible? Individuals, entities, and Indian Tribes operating privately owned agricultural land or nonindustrial woodland.

When & where can I apply? Anytime at any NRCS office.

Why enroll? Earn up to \$40,000 per year or \$200,000 during any

5 year period.

August 10th marked the beginning of the new Conservation Stewardship Program (CSP). This program will be run as a continuous sign-up with periodic ranking periods for funding. The first cutoff for ranking is scheduled for September 30, 2009. Another ranking period is tentatively slated to occur after January 1, 2010.

CSP is a voluntary program designed to encourage producers and landowners with cropland, pasture, or woodland to put additional conservation on the land and to improve and maintain existing practices.

The program offers two types of payments, an annual payment

for conservation activities and a supplemental payment for the adoption of a resource conserving crop rotation (RCCR). A RCCR is defined as perennial grass or forages, a high residue producing crop, or a cover crop following an annual crop.

Per acre payments are estimated to range from \$12 to \$22 for cropland, \$7 to \$14 for pasture, \$6 to \$12 for woodland, and \$12 to \$16 for resource conserving crop rotations.

For more information or to determine if your are eligible for this new program, stop in at your local NRCS office or go online to www.oh.nrcs.uda.gov and complete the "Producer Self-screening Checklist".

ADMINISTRATIVE ASSISTANT



Lisa Butler is the new Administrative Assistant for the Belmont SWCD. Lisa is a Barnesville native. She and her husband owned and operated Starr Oil Co. Inc. and Butler Trucking for over 18 years, which they have recently sold.. They have a beef cattle farm, with approximately 50 head. They have a daughter Lacy. Lisa enjoys photography, gardening, and spending time with her family. She is also a 4-H Advisor (9years)

THIS YEAR'S BIG TREE CONTEST

Residents of Belmont County are invited to search for the biggest Black Walnut Tree in the county.

Trees will be measured utilizing the three measurements of circumference, height, and average crown spread to obtain the total points for a Big Tree Score. Nominations are open to anyone. However, the tree must be located with in Belmont County.

The winning tree's landowner(s) and/or nominator(s) will be recognized at the Belmont SWCD's 64th Annual Meeting & Banquet held Thursday, November 12, 2009, at the Union Local High School in Morristown, OH.

Entry forms must be received by October 30, 2009. To request a form or for more information contact Nathan Taylor, Forestry/Wildlife Specialist, at: 740-425-1100 Ext 110 or www.BelmontSWCD.org.

