

Below is some additional information you can receive about the visitors to your website for FREE using Google Analytics*.

- Browsers – Internet Explorer - 60%, Firefox - 35%, Safari - 4%, Chrome - 2%
- Screen Resolution - 1024x768 - 18.5%, 1280x960 – 15%, 1280 x 1024 – 12%
- Traffic sources
- Direct - 60%
- Referring Sites – 21%
- Search Engine – 19%
- Mobile Devices – iPad - 50%, iPhone – 25%, Android – 25%

*These statistics were taken from visitors to the CDGA Turfgrass website.

Visit google.com/analytics to get started.



Google Reader and RSS

Real Simple Syndication (RSS) is a way to easily view headlines, updates, and content from multiple websites in one location. An RSS Feed is what you subscribe to on a website to receive notifications when new content has been posted. Blogs are the most common RSS feeds because they are constantly updated with new posts. RSS serves two major functions: to inform you as soon as new content has been posted and to present the information in a standard format.

RSS Readers. An RSS Reader or Aggregator is a computer program that works on your behalf to watch for new content on websites you care about. When something new is posted on a website you have subscribed to, the aggregator will display a notification that includes the article title, short description, and link. This allows you to quickly glance through multiple headlines and move on if you are not interested. Let's say for example you have ten websites that you like to read on a frequent basis. You could visit each website one at a time to maybe find new content, or you could subscribe to the RSS feeds on those websites (if they have them) and receive notifications when fresh material has been posted.

Craigslist and RSS. Anyone that uses Craigslist knows that the best deals on everything from apartments to electronics go to the person that replies first to a listing. When making a big decision like where you are going to live or what you are going to drive – you want the upper hand right? That is why Craigslist adding a RSS feed to their search results page is such a big deal. It means that you no longer have to search again and again for new listings; the results can come right to you. Search

Craigslist for what you are looking for just as usual, but when the results are created click the RSS link tucked in the lower right corner to get matches sent straight to your aggregator.

Some search feeds that I made include:

- Vinyl for under \$5 in Chicago
- Weird stuff in Forest Park
- Free stuff in Downers Grove
- One bedroom apartments with hardwood floors and a view for under \$1200 in Chicago

Ways to Subscribe. There are two ways to subscribe to an RSS feed. The first way is to visit the website you want to subscribe to and click the orange RSS icon. A window will pop up asking which RSS aggregator you use, then just select your program and you are now subscribed. The second option is to subscribe to an RSS feed through your aggregator by searching for the website you want to subscribe to.

There are a lot of different RSS Aggregators but I use Google Reader because it is simple and also connected to my Gmail account. Visit google.com/reader. -OC




Emerald Isle True Foliar Nutrition Programs
Provide Increased Root Mass,
Controlled Tissue Growth,
Color, and Consistency.


4-0-1 Color, Performance, Roots





PO Box 1325
Frankfort, IL 60423

◆
◆

800-732-9401
Fax: 815-463-8395

Joint Restraints versus Thrust Blocks for System Fortification

When considering an irrigation design and a budget to match, one of the items that always comes under fire is whether to use joint restraints or thrust blocks. On the surface, a joint restraint system appears to be a premium – especially if your focus is material cost. However, if one takes the time to survey site soils and contractor installation capabilities, material costs become a smaller part of the installation price.

Let's view it from a different perspective. Contractors generally look at the total cost of installation, not just the price of material to perform their installation. With a thrust block system, items that *won't* show up on a BOM (Bill of Material) are usually the incidentals – like concrete and the labor needed to install the thrust block. Those costs can vary significantly.

Remember, when truly considering the total cost of installation, the aforementioned "premium" for a joint restraint system in some cases isn't as costly as it seems. Less time and labor might be required for an effective installation that's immediately testable and operational.

When working through your irrigation design budget, ensure that you've gathered sufficient site information and investigated the marketplace to make sound fiscal decisions. Moreover, when making the specific decision of a joint restraint or a thrust block system consider the following:

Thrust Block Cons:

- A properly designed thrust block involves much more than dumping a load of concrete behind a bend. The design involves consideration of undisturbed soil, soil-bearing strength, test pressure, pipe size, fitting configuration and trench depth to determine the actual bearing area of the thrust block.
- The bearing strength of the soil is expressed in pounds-per-square-foot. Therefore, the area behind the thrust block must engage enough soil area to resist the resultant thrust force at a particular change in direction.
- Tremendous thrust forces are involved: 27,000 pounds of force can be exerted by some fittings at 150 psi. Such forces and more created by pressure surges could potentially move a thrust block, even in hard soils.
- Thrust blocks, which are typically dimensioned or engineered on a plan, are difficult to quantify during inspection in accordance with the plan due to various conditions that apply to every thrust block required.

(continued on next page)



Joint restraints may cost more on paper but can be buried and tested immediately after installation without having to wait for any concrete to cure.

Joint Restraint Pros

- A properly designed, restrained pipeline uses the bearing strength and frictional resistance of the soil to turn the pipeline into a thrust block.
- Parameters are pipe size, pipe type, test pressure, fitting type, trench type, depth of bury, soil type and safety factors.
- The use of joint restraints allows the pipeline to be restrained, buried and tested without waiting for concrete to cure. This eliminates the need to leave trenches open for extended periods of time. The water can be turned on as soon as the restraint is set.
- Joint restraints have been used successfully for more than 25 years in water works, municipality and utility systems.

The force of water accelerating through irrigation piping can take its toll on an irrigation system. Even at controlled velocities, surge pressures pounding against fittings day-in and day-out can destroy faulty fortification and quickly or, over time, render your system unreliable at best.

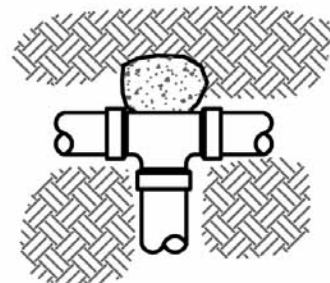
The two most common problems with every irrigation system installation are related to pipe fittings and wire splices. When considering thrust block versus joint restraint within your particular budget, be aware that, on average, joint restraints are going to cost 5 percent more in materials than thrust blocks. But weigh-in the total cost of installation and the potential for error before you decide whether or not it's really worth value engineering the joint restraints. **-OC**



ELL



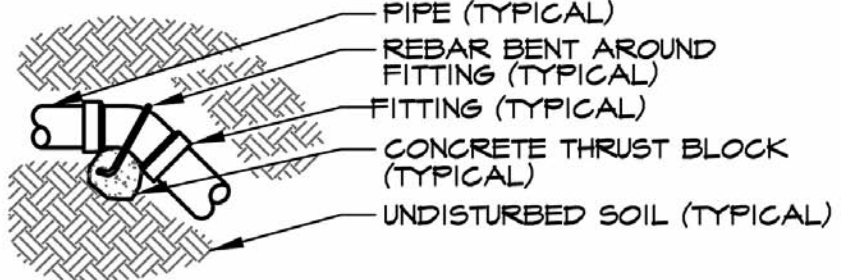
CROSS



TEE



45° ELL



45° ELL



WYE

NOTES:

ALL MAINLINE AND LATERAL CHANGE OF DIRECTION THAT ARE TRENCHED OR OPENED SHALL RECEIVE THRUST BLOCKING OR JOINT RESTRAINTS. - SEE THRUST BLOCKING TABLE FOR BEARING STRENGTH. FURTHERMORE ANY SOILS NOT STABLE FOR ADEQUATE THRUST BLOCKING, SAID FITTINGS MUST UTILIZE JOINT RESTRAINTS AT NO ADDITIONAL COST TO OWNER. IT IS ULTIMATELY THE CONTRACTORS RESPONSIBILITY TO INSTALL THE APPROPRIATE APPLICATION TO ENSURE THAT THE FITTING OR VALVE DOES NOT MOVE FROM A OUTWARD DEFLECTION.

THRUST BLOCK

SCALE: NOT TO SCALE

A properly installed thrust block must take into account the soil type, soil-bearing strength, pipe size, test pressure, trench depth and as outlined in the drawing, the fitting configuration.

THE BULL SHEET

John Gurke, CGCS, Associate Editor



July 2010

DATES TO REMEMBER

July 5-11 – 2010 John Deere Classic at TPC Deere Run in Silvis, IL.

July 8 – J. W. Turf/John Deere Field Day at Bryn Mawr Country Club in Lincolnwood, IL, **Brian Bossert, CGCS** host.

July 17 – Annual MAGCS Kane County Cougars Game and Family Picnic at Elfstrom Field in Geneva, IL.

July 22-24 – Illinois Women's Open State Championship at Mistwood Golf Club in Romeoville, IL, **Ben Kelnhofer** and **Tony Smith** hosts.

July 26 – ITF Outing at Mauh-Nah-Tee-See Club in Rockford, IL, **Scott White** and **Gordon Watson** hosts.

July 26 – Deadline for nominations for the GCSAA Col. John Morley Distinguished Service Award.

July 27 – Wisconsin Turfgrass Association's Summer Field Day at the O. J. Noer Turfgrass Research and Education facility in Verona, WI. Go to www.wisconsinturfgrassassociation.org for more info.

July 30 – Deadline for submissions for TurfNet's 2011 "Superintendent's Best Friend Calendar" presented by BASF.

July 31 – Deadline for applications for the fifth annual Green Start Academy presented by John Deere and Bayer Environmental Science. More on this only if you read on. So read on.

August 2 – Deadline to submit entries to the "Dog Days of Golf" calendar sponsored by Lebanon Turf.

August 2-7 – 108th Western Amateur Championship at Skokie Country Club in Glencoe, IL, **Don Cross, CGCS**, **Steve Jump**, and **Chuck Totten** hosts.

August 11 – Ohio State University Turfgrass Research Field Day in Columbus, OH. Information is available at www.ohioturfgrass.org.

August 21 – The bigpar3 contest at as many courses in the Chicagoland area as possible.

Let's us just get this out of the way right now. The Stanley Cup is alive and well and residing in Chicago! Congratulations to the Chicago Blackhawks on winning the most difficult trophy to win in all of sport.



Jonathan Toews and Patrick Kane show off Lord Stanley's Cup during the victory rally

Recent moves (aside from Patrick Kane's head fakes before scoring that Cup winner): **Andrew Cross**, former assistant at Exmoor CC is now assistant superintendent at Lake Shore CC. **Nick Hillyard**, former assistant at Lake Shore CC is now superintendent at Hawthorn Woods CC. **Valerie Lawrence**, former superintendent at Marquette Park GC is now superintendent at Columbus Park GC. **Ben Taylor**, former assistant at Chicago Highlands Club is now super-

(continued on page 17)



OFFICIAL
GOLF COURSE
EQUIPMENT
SUPPLIER



Leaves behind no hydraulic leaks.
One fewer tire track.
And a fairway that almost looks like a green.

Introducing the new 8000 E-Cut Hybrid Fairway Mower.

It gets noticed. The tighter striping, the better contour following. With an 80-in. width-of-cut, and only three wheels, the 8000 E-Cut Hybrid mows your fairway like a green. Plus virtually eliminates the possibility of a hydraulic leak, by using electric reel motors. Interested? Call us for a demo. And see what a great impression this revolutionary machine can leave behind. www.JohnDeere.com



JOHN DEERE
GOLF

J. W. TURF, INC.
14 N 937 US HWY 20
HAMPSHIRE, IL 60140
(847) 683-4653

Integrated Eco Agronomic Solutions

Looking Forward
to Serving you in
2010



Aaron Goy
Eco Agronomist, Managing Partner
Cell: 859.991.0828
aaron@progro-solutions.com

Rob Colby
Agronomist, Central Illinois Region
Cell: 317.379.5117
rob@progro-solutions.com

Rusty Stachlewitz
Agronomist, Chicago Region
Cell: 630.779.0761
rusty@progro-solutions.com

Craig Shepherd
Agronomist, Chicago Region
Cell: 563.213.1632
craig@progro-solutions.com

www.progro-solutions.com

Know The Sign.™ Greater Than Or Equal To.

Keeping your course at its best requires better quality and value than ever before. And that's exactly what Quali-Pro has been delivering since day one — high-quality, high-value plant protection products, manufactured and supported by Makhteshim Agan, the worldwide basic manufacturer of agrichemicals.



For more information, contact Doug Suttor at
616-403-3983 or any of these authorized
Chicagoland distributors:

Arthur Clesen Inc • BTSI • Conserv FS

QUALI-PRO

Quality Turf & Ornamental Products

©2010 Quali-Pro. Quali-Pro is a registered trademark of MANA.
Know The Sign is a trademark of MANA. Always read and follow label directions.

intendent at Country Lakes Village GC. Congratulations and best of luck to all of these folks in their new endeavors. And I promise—no more Blackhawks references. But they DID win the Stanley Cup.

Hey! Get online now and sign your facility up for the **bigpar3** to be held on August 21st. This thing can be really huge if you take the ten seconds to go to www.bigpar3.com and check it all out.

Mark Woodward, we hardly knew ya. After a quick cup of coffee as GCSAA's Chief Executive Officer, Mr. Woodward announced he was stepping down on June 22nd effective immediately to pursue other interests. By the time you read this I'm sure there will be a story. In the meantime, Chief Operating officer Rhett Evans will serve as interim CEO.

The fifth annual Green Start Academy will take place from September 29th through October 1st at the Bayer Development and Training Center in Clayton, NC and John Deere's Turf Care manufacturing facility in Fuquay-Varina, NC. What is it? It's an opportunity for 50 select assistant superintendents to gather and have access to lectures, round table discussions, tours of manufacturing facilities, and networking opportunities. John Deere Golf and Bayer Environmental Science have tapped some of the industry's most accomplished superintendents and academic experts to conduct the event this year, and all assistants are welcome to apply. To do so, go to (wow—five 2-letter words in a row) www.BackedbyBayer.com/GreenStartAcademy and answer one of the two essay questions. But act quickly—the deadline for applications is July 31st. Good luck!

Oopsy daisy—in May I incorrectly identified the new arrival on the Interactive Turf scene as Tom Sibicky. I was WAY wrong! Please welcome TIM Sibicky to the dedicated team of professionals at Golf House. Sorry Tim. Tim SibOcky. Kidding—it really is Tim Sibicky.

Orchard Valley Golf Club and Superintendent **Matt Senatra** were hosts to a very special guest on June 28th. Legendary golfer Billy Casper, owner of 51 PGA victories dropped by for the 16th Annual Golf for Kids Benefit Outing, meeting and greeting golfers and giving out autographed photos while recounting a few of his favorite memories including his 1966 U. S. Open victory over Arnold Palmer. Now 79, Casper is a member of the World Golf Hall of Fame, the PGA Hall of Fame, and is Golf Digest's 15th greatest golfer of all time, and still remains involved in growing the game through charitable causes benefiting young golfers.

Our industry lost one of its more renowned figures when **Dr. Malcolm Shurtleff** passed away on May 29th at his home in Pearland, Texas at the age of 87. Dr. Shurtleff began his career in academia as an assistant extension professor of plant pathology at the University of Rhode Island in 1950, and continued to in the capacity of extension professor at Iowa State University from 1954 to 1961 and then at the University of Illinois from then until his retirement in 1992. He was a prolific writer and a great resource for folks in our

profession to call upon with our plant problems. He is survived by his wife Freda and 3 children.

On a more local note, MAGCS lost one of its past members who has remained closely tied to the association in his second career. Craig Marfia, past superintendent at Ridge Country Club and Crystal Lake Country Club died accidentally on his boat "The Fisherman" in Waukegan Harbor in May. Craig changed careers and started a charter fishing service on Lake Michigan which many MAGCS members enjoyed over the past many years. Our sympathies to the family and friends of Craig Marfia.

Our heartfelt sympathies to the families of **Wally Fuchs** and **Trent Bradford**, who lost Wally's grand son and Trent's nephew Matthew Anderson to cancer in May. Matthew was just 16 years old.

As I write this we have just experienced one hell of a week of weather, with copious rains—3 storms on one particular Friday that pelted us with nearly two inches of rain and winds topping 70 mph—and hot, sticky conditions that made for some long days at work for crews across the region. That being said, Boo Hoo Hoo! Whenever I think we have it bad, I can always be thankful that it isn't worse. How about a little hail to ruin your day like they had in Oklahoma City last month? My glass went from half empty to half full when I saw these photos...



A neighbor to the north has been awarded a most coveted honor. Erin Hills Golf Course in Erin, WI—about 40 miles northwest of Milwaukee—was named the host of the 2017 U. S. Open by the USGA during last month's Open at Pebble Beach Golf Links, beating out Cog Hill Golf & Country Club in Lemont (**Ken Lapp**).

If you are a seasoned Facebooker, or if you've not yet taken the plunge, you can still access the MAGCS Facebook page as long as you have an account on the social network site. Once you add the MAGCS page as a friend, you will have access to posted updates, events, pictures, and other important information.

The 17th of this month marks our return to Elfstrom Field in Geneva for the annual MAGCS Kane County Cougars Game

(continued on next page)

and Family Picnic. This year will include a new twist, as MAGCS has reserved one of the new rooftop decks for the game. The evening is a great opportunity to entertain the entire family, offering up snacks and soft drinks, kids' games, barbecue buffet, beer, and baseball, all followed up with a spectacular fireworks display and the "running of the bases" to get the kids all tuckered out for the trip home. Come on out!

.....
The inaugural International Golf Course Equipment Managers Association Virtual Trade Show is history, having taken place from May 11th through the 13th. The event had 875 attendees who were able to view and download product information, attend educational seminars and interact in real time with company reps from 10 exhibiting vendors. Comments from attendees have been very positive, promising a second annual version of the event in 2011. Look for it.

.....
On May 17th Idlewild Country Club and **Kurt Sams, CGCS, Dion Pearce, and Enrique Shahagun** hosted the ITF/MAGCS Spring Golf Day on their beautiful golf course. Although the day was a tad dreary and damp, golf was played and the excellent conditions and hospitality were thoroughly enjoyed. The event, as has become customary, was a two-person best ball in match play format with scoring based on 75% of each competitor's established handicap index. A big thank you to Kurt and all the staff at Idlewild, and to the day's sponsors without whom the event could not have taken place: **Arthur Clesen, Inc., BASF, Bayer Environmental Science, Burris Equipment, D&K Turf Products, Dow Agrosciences, Great Lakes Turf, LLC,**

Pendleton Turf Supply, Premier Greens & Turf, Syngenta, and The Andersons. Thank you all!



How did Kurt Sams get those greens so fast with all the rain?



Matt Harstad and Charlie Brugler partook in the fun at Idlewild.

TURF UNIVERSITY CLASS OF 2009

Curalan® EG
Fungicide,
Emerald®
Fungicide,
Insignia®
Fungicide

Iprodione Pro 2SE
Fungicide,
Trinity® Fungicide,
Basagran® T/O
Herbicide

			Drive® XLR8 Herbicide, FreeHand™ 1.75G Herbicide, Overtime™ Herbicide
			Pendulum® AquaCap™ Herbicide, Pendulum® 2G Herbicide, Pendulum® 3.3 EC Herbicide
	Segment™ Herbicide		

For diseases, weeds or pests, BASF is at the top of the class.

Contact Randy Lusher at
(630) 235-0104 or randy.lusher@basf.com.
betterturf.com

BASF
The Chemical Company

Always read and follow label directions.
Basagran, Curalan, Drive, Emerald, Insignia, Pendulum and Trinity are registered trademarks and AquaCap, FreeHand 1.75G, Overtime and Segment are trademarks of BASF. ©2009 BASF Corporation. All rights reserved.



Kurt Sams and Asst. Dion Pearce both won closest to the flagstick events at the ITF event, awful peculiar.



Rick Wilson won something and John Anderson walked away with a new camera.



Kurt receives On Course from ITF President and founder of the BigPar3, Erwin McKone.

MAGCS is looking for a few good men (and women). Elections for Board of Directors service are right around the corner, and anyone who wishes to contribute in the running our storied association should contact President **Scott Witte** or **Luke Cella**.

While on the subject of Luke, last month he took part in the Second Annual Sunshine Through Golf Foundation Golf Marathon at the Zigfield Troy Golf Course in Woodridge (**Dennis Troy**). The event features golfers who have volunteered to play 100 holes of golf in one day for pledges. Last year's event raised over \$100,000 to assist in bringing joy to those with special needs through the game of golf. Luke improved on last year's score by seven shots, carding a 23-over 323. He also says he ripped something in his shoulder

that he still isn't fully recovered from, and that—and I quote—“Getting old sucks.” It beats the alternative, though. Congrats, Luke!

Condolences from MAGCS to Molly and **Mike Hatton** and their family on the recent loss of Molly's father in May.

With the deadlines for the big golf course dog calendars imminent, and with the popularity of having our dogs accompany us to work being at its zenith, there is an article that was written by MAGCS member **Dan O'Brien** of Newburg Village GC that appeared in the December 2009/January 2010 issue of *Turfgrass Times*, the publication of the Northwest Illinois Golf Course Superintendents Association that is a MUST READ for all of us dog lovers. The article, titled “[Pythium – Not Just a Turf Disease](#)” details Dan and his Llewellyn Setter Gunner's experience with Pythium's insidious effect on our beloved canine companions. As Dan learned after a grueling experience with Gunner, Pythiosis is a disease that kills 80% of the dogs it infects. It is contracted when dogs act like dogs—when they frolic in water that is tainted with the Pythium oomycete, especially stagnant water. Dan's healthy 4-year old hunting dog began inexplicably losing weight, followed by bouts of diarrhea. After a battery of tests and visits to veterinarians, culminating in Gunner's admission into the University of Wisconsin's Veterinary School, Gunner succumbed to the disease. The moral of the story? This disease is very difficult to diagnose, but if you know the symptoms early there is hope for recovery. Seriously—if you have a dog, read this article. Go to www.nwigcsa.org, click on the link *Turfgrass Times* at the left, and click on the December 2009/January 2010 issue. It's on page 8. Thank you Dan from a fellow dog guy.



Gunner

The June MAGCS meeting was held at the awesome Elgin Country Club, with **Phil Zeinert**, **CGCS**, **Mike Joerns**, and **Roberto Canedo** hosting. The weather looked ominous, but an almost rain-free day on the course was enjoyed by all participants. **Randy Lusher** of BASF started the day off with an informative talk on identifying Illinois' most noxious and invasive plants, along with best management practices and controls for these pests. Immediately following Randy's presentation, it was time to hit the very hilly, tree-y and un-Illinois-like layout to contest the Senior Championship, the Class C Championship, and the Dom Grotti Championship.

(continued on next page)

After all the rain our area had received prior to the event, it was amazing to see how well Elgin drains—even the low areas were high and dry. The course was in spectacular condition, and those who managed to hit the ball straight were rewarded with excellent lies and great scoring opportunities. With all the undulations on the course, it was certainly beneficial to have a yardage device of some kind to dial in on those diabolical greens. My own foursome was fortunate enough to have all three helpers: the Sky Caddie, the Bushnell and the Laser Link to ensure exact yardages (example: “How far is it, Todd? 169 to Fred Behnke’s ass”) (Bushnells require large targets for accurate measurements). Those accurate measurements obviously worked, as the Dom Grotti championship was won by the team from Aurora Country Club (**Virgil Range** and yours truly) with a net 169, a comfortable 10 shots ahead of the 2nd place team of **Steve Bychowski** and **Paul Rathnau** of Rob Roy Golf Course and 26 better than **Scott Witte** and **Steve Kuretsky** of Cantigny Golf Club. My friend Peter Leuzinger was kind enough to share with me the history of the Dom Grotti award, as I am sure many of you have never even heard of the man whose namesake trophy has been contested for lo these many years. Turns out Domenic Grotti was a longtime superintendent at Sunset Ridge Country Club before Dennis Wilson took over. In the early to mid ‘80’s—probably 1984 just after Peter’s tenure as MAGCS president, he and Dennis Wilson were discussing the poor attendance at meetings, especially by assistants. The idea was to have a tournament for assistants and their super-

intendents, adding a potential 20 or so members to the list of attendees. Dennis got Sunset Ridge to purchase a nice silver cup with the name of their beloved retired superintendent Dom Grotti—as Dom always brought Dennis to meetings so he could learn the business—and the rest is history. By the way, Peter and his assistant Dan Mossblack are engraved on the cup, having won it in 1994. Grabbing the Class C Championship was Virgil Range with a net 71, narrowly defeating Paul Rathnau (75) and Travis Dykstra (89). For the Senior Championship, the competition was very tight, with **Al Pondel, CGCS** taking the cake with a 72, besting **Mark Kowaliczko** and **Rick Wilson, CGCS** who had 73’s. In the Super Senior flight, perennial front-runner **Bob Kronn, Sr.** took top honors with a 70, eking out the victory over **Mike Matchen** and his 83. There were some other winners, too, including **Steve VanAcker, CGCS** who won the Flip-Cam raffle, **Keith Krause** and **Rusty Stachlewitz** who took the closest-to-the-pin honors, and Grant Runblade who killed on the longest drive thingie. Once the course was vacated and everyone made it to the clubhouse, a phenomenal steak and assorted fixings were on tap. What a great day! Many thanks to Phil and the staff at Elgin, to all the participants who disregarded the forecast and came out and didn’t get rained on, and to the sponsors who made the day such a great success, who were: **BASF, Burris Equipment Company, Dow Agrosiences, E-Z Go, J. W. Turf, Inc./John Deere Golf, Nadler Golf Car Sales, Nels J. Johnson Tree Experts, Palatine Oil Co., Inc., Quali-Pro, Syngenta,** and **XGD Systems**. Awesome job everyone!




ARTHUR CLESEN INC.
Dedicated to Service!

See the difference.
Quality products • Priced competitively • Prompt delivery

You get fast, courteous service from Arthur Clesen Inc.
 We've staked our reputation on it.
 Try us and see the difference.

▶ **WHEELING** p. 847.537.2177 f. 847.537.2210 ▶ **MOKENA** p. 708.444.2177 f. 708.479.9477