



Figure 5.
'Jaguar 3' was top ranked in the NTEP 1992 trial. Now, many varieties have improved turf quality from those developed twenty years ago.



Figure 6.
Early testing has shown 'AST 4' to have the darkest color in our Sunshine tall fescue trial.

Table 1.
Performance of Tall Fescue Varieties during their establishment on Sunshine Course, Lemont, IL, 2009.

VARIETY	SEEDLING VIGOR RATING (0-9), 9 IS MOST VIGOR, JUNE 23	PERCENT COVER, JUNE 18	PERCENT COVER, JULY 9	COLOR RATING (0-9), 9 IS DARKEST GREEN, JULY 9
AST4	4.7 d-g	66.7 a-d	90.0 a-f	8.7 a
AST1	4.0 e-h	68.3 abc	90.7 a-e	8.3 ab
AST2	5.0 c-f	65.0 a-e	89.0 a-f	8.3 ab
AST3	3.3 gh	48.3 fgh	90.7 a-e	8.3 ab
Banshee	4.0 e-h	63.3 a-f	93.0 abc	8.3 ab
Darlington	3.7 fgh	58.3 a-g	84.0 def	8.3 ab
Fat Cat	4.3 d-g	60.0 a-f	94.0 ab	8.0 abc
AST7003	4.0 e-h	61.7 a-f	91.7 a-e	8.0 abc
Tulsa Time	4.0 e-h	55.0 b-h	86.7 b-f	8.0 abc
Wolfpack II	5.0 c-f	58.3 a-g	89.7 a-f	7.7 a-d
Inferno	4.0 e-h	60.0 a-f	89.0 a-f	7.7 a-d
Rocket	4.3 d-g	55.0 b-h	89.0 a-f	7.3 b-e
Blackwatch	4.0 e-h	56.7 a-g	86.7 b-f	7.3 b-e
Tahoe II	4.0 e-h	65.0 a-e	91.7 a-e	7.3 b-e
Shenandoah Elite	4.0 e-h	55.0 b-h	90.7 a-e	7.3 b-e
Talladega	3.7 fgh	48.3 fgh	81.7 f	7.3 b-e
SR 8550	3.7 fgh	43.3 gh	83.3 ef	7.3 b-e
Regiment II	5.7 cd	60.0 a-f	88.3 a-f	7.0 c-f
Grande II	5.7 cd	66.7 a-d	94.0 ab	7.0 c-f
Essential	5.3 cde	65.0 a-e	93.3 abc	7.0 c-f
Jamboree	5.0 c-f	58.3 a-g	93.3 abc	7.0 c-f
Dynamic II	4.7 d-g	61.7 a-f	89.7 a-f	7.0 c-f
Shenandoah III	4.7 d-g	56.7 a-g	90.0 a-f	7.0 c-f
Matador GT	4.3 d-g	60.0 a-f	91.7 a-e	7.0 c-f
3rd Millennium	4.3 d-g	56.7 a-g	94.7 ab	7.0 c-f
AST7001	4.0 e-h	51.7 d-h	91.7 a-e	7.0 c-f
Jaguar 4G	4.0 e-h	53.3 c-h	86.7 b-f	7.0 c-f
Finelawn Express	4.0 e-h	58.3 a-g	94.7 ab	7.0 c-f
SR 8650	4.0 e-h	63.3 a-f	90.0 a-f	7.0 c-f
Aggressor	3.7 fgh	60.0 a-f	93.0 abc	7.0 c-f
Traverse SRP	3.3 gh	51.7 d-h	87.3 a-f	7.0 c-f
Sitka	5.7 cd	65.0 a-e	93.0 abc	6.7 def
Lexington	5.3 cde	58.3 a-g	94.0 ab	6.7 def
AST7002	5.0 c-f	61.7 a-f	90.0 a-f	6.7 def
Quest	5.0 c-f	66.7 a-d	96.0 a	6.7 def
Coronado	4.7 d-g	68.3 abc	94.0 ab	6.7 def
Falcon V	4.0 e-h	55.0 b-h	87.3 a-f	6.7 def
Toccoa	3.3 gh	51.7 d-h	85.0 c-f	6.7 def
Guardian 21	2.7 h	40.0 h	86.7 b-f	6.7 def
SR 8600	5.0 c-f	60.0 a-f	94.7 ab	6.3 ef
Gazelle II	4.3 d-g	55.0 b-h	93.0 abc	6.3 ef
Rambler SRP	4.3 d-g	53.3 c-h	90.0 a-f	6.3 ef
Arid3	4.0 e-h	55.0 b-h	91.7 a-e	6.3 ef
Firenza	4.0 e-h	61.7 a-f	88.3 a-f	6.3 ef
Innovator	5.0 c-f	71.7 a	93.0 abc	6.0 f
Speedway	4.7 d-g	53.3 c-h	93.0 abc	6.0 f
Falcon IV	4.3 d-g	58.3 a-g	90.0 a-f	6.0 f
Endeavor2	3.7 fgh	50.0 e-h	86.3 b-f	6.0 f
Jaguar 3	7.7 ab	60.0 a-f	94.0 ab	4.7 g
Tar Heel II	6.3 bc	65.0 a-e	94.7 ab	4.7 g
Bulldog 51	7.3 ab	60.0 a-f	91.7 a-e	3.3 h
SouthEast	8.0 a	65.0 a-e	93.7 abc	3.3 h
Kentucky - 31	8.0 a	70.0 ab	90.0 a-f	3.3 h
LSD (0.05)	1.5	15.2	8.9	1.2

Varieties with the same letter within each trait are not statistically significant using Fischer's Protected LSD, P<0.05

Acknowledgements

Tall fescue suppliers: DLF International, Columbia Seeds, Pure Seed Testing, Scotts, Turf Seed, Turf Merchants, ProSeeds Marketing, Allied Seed, Jacklin Seed, Seed Research of Oregon, Pickseed, University of Georgia, Southern Illinois University.

Ruffled Feathers Golf Club for use of tillage equipment.

Literature Cited

- Malinowski, D.P., and Belesky, D.P. 2000. Adaptations of endophyte-infected cool-season grasses to environmental stresses: Mechanisms of drought and mineral stress tolerance. *Crop Science*. 40:923-940.
- Meyer, W.A., and Watkins, E. 2003. Tall Fescue. P107-127. In M.D. Casler and R.R. Duncan (ed.) *Turfgrass biology, genetics, and breeding*. John Wiley & Sons, Inc., New York.
- Peters, E.J., and Mohammed Zam, A.H.B. 1981. Allelopathic effects of tall fescue genotypes. *Agronomy Journal*. 73:56-58.
- St. John R., and Fry, J., Bremer, D., Keeley, S. 2009. Establishment rate and lateral spread of *Festuca arundinacea* cultivars. *Golf Course Management*. February. 77(2):113-118 (TGIF Record 144760)
- Turgeon, A.J. 2005. *Turfgrass management*. 7th ed. Pearson Education, Inc. Upper Saddle River, New Jersey.



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



Nels J. Johnson Tree Experts, Inc.
Since 1930

A Tradition of Excellence.

More than 75 years of complete, dependable and economical tree service for residential homes, municipalities, schools, industrial areas, parks and over 125 golf courses.

847-475-1877

fax: 847-475-0037

www.nelsjohnsontree.com

FEATURE II

Larry Tomaszewski, AXA Advisors



Invigorate Your Body, Mind and Soul with a Hobby!

What is a hobby? The dictionary describes a hobby as “an activity or interest pursued for pleasure or relaxation and not as a main occupation.” Synonyms for hobby are: amusement, avocation, distraction.

Experts and doctors alike agree that a hobby improves our quality of life. If we have a hobby and we succeed in the accomplishment, we feel a strong sense of fulfillment, which eventually makes us happier. Further, our life outcomes can be more than just satisfactory. We will have the chance to do two things at a time, i.e., our jobs and our hobbies.

By doing this we get a double satisfaction from life: the material reward of the job and the spiritual, beneficent feeling of the hobby. Another advantage from having a hobby is that we develop the skills connected to it. We use our brain fully. Our hobbies are an ongoing adventure and journey of discovery, something we like and greatly enjoy doing!

The emotional returns are valued more than a financial reward! An activity chosen as a hobby is very dear to one's heart. The individual derives immense satisfaction, from heart, to mind, to soul.

What is the importance of a hobby?

Hobbies help us beat the blues! They give us a chance to get away from our monotonous everyday regimen without leaving town.

Hobbies are brain friendly! When a hobbyist passionately pursues a hobby and enjoys the activity, the brain's septal zone is stimulated. The hobby makes us feel good.

Hobbies kindle creativity! Pursuing an activity in which you have an inherent interest helps unearth hidden talents.

Hobbies improve our concentration and focus! They aid in straight thinking, in staying and keeping more focused. There's less time for wayward thinking.

Hobbies foster self-esteem! We think beyond the boundaries of our work, job, business, etc. Our self-worth is more than financial revenues and work performance.

Hobbies foster new friendships!

Hobbies are a stress buster! Engaging in a passionate activity destresses and relaxes our mind.

Hobbies can even save us money, i.e., vegetable gardening.

The benefits of engaging in a hobby are enormous! Why do people avoid the idea of a hobby?

No Time. Between driving to work, work, driving home from work, eating, sleeping and miscellaneous activities there is NO TIME! I say bull...! Find the time. An hour or two a day. Some time on weekends. Once you find a hobby you enjoy, the problem will be “not enough time.”

Too costly/expensive. Find an inexpensive hobby. There are a myriad of activities to choose from. Hobbies can be broken down into six basic types; games/sports, extreme sports, random hobbies, collecting, outdoor recreation, and the arts.

The top ten men's hobbies are mentoring, chess, fantasy sports, rocketry, target shooting, collecting (autographs, sports memorabilia, stamps, coins), homebrewing, billiards, coaching, and fishing. There is a hobby website to visit: www.notsoboringlife.com. It outlines the 50 Most Popular Hobbies. This should provide you with some ideas. Find something you have a passion for. Something you enjoy doing or can't wait to do. Find a hobby that works within your budget.

My hobby is vegetable gardening. I look forward to spring each and every year. I can't wait to get my hands dirty. It's the thought of planting a seed or small plant, nurturing it, caring for it. If I do everything right the benefits will provide me nourishment and bounty throughout the year. There is nothing like homegrown peppers, tomatoes, zucchini, eggplant, cucumbers, onions, garlic. Take it off the vine, onto your plate, into the pan, or your salad. And don't forget your herbs. They provide color,

(continued on page 15)

Butterfield Country Club Renovation #8-Red Creek Crossing Bridges



RIVERWALLS LTD. 888-254-4155

It's All About Control

The ONLY Irrigation Water Treatment System With pH Over Flow Technology.

Also Specializing In:

- Fertigation Injection Equipment
- Amiad Filtration Equipment
- Muck Removal From Ponds
- Aerators
- Water Fountains

Growing Solutions, Inc.

For information, sales or service call 1-800-816-4041.

www.YourGrowingSolutions.com

Have experience. Will travel.

If you're looking for some help on your course, consider the Stores-on-Wheels®. We can deliver agronomic expertise, top brands and more straight to your course. Call us at 1-800-321-5325. We can help with whatever job you have in mind. www.JohnDeere.com/golf

GCSAA
PLATINUM PARTNER

JOHN DEERE
GOLF

aroma, and flavor for both your house and garden. Good starting herbs are basil, chives, mint, parsley, oregano, rosemary, sage, and thyme.

Gardening can be as small as a couple pots on the patio or as large as a section of your yard. I would suggest starting small. You want this to be a hobby, not a job. Determine who you are growing for: family, friends, neighbors, or you own farmstand (I hope not!). Most of the time, you are growing for your family and some of the neighbors. Remember, don't plan for the neighbors, they receive the excess. They might be growing their own vegetables. If the harvest is lean, you will want to keep the produce for yourself.

How do I start? Where do I begin?

Start with the sunniest spot in your yard. Most vegetable plants need a minimum of six hours of daily sunlight. Keep the vegetable plot as far away from trees as possible. Trees not only diminish sunlight, but the roots steal nutrients and water. Additionally, the roots can impede the growth of the vegetable root base. Trees might be good for shade and the birds but they are not vegetable garden friendly.

Soil is the foundation for your vegetable garden. No matter how sunny your garden area is or how much moisture it receives, the soil will determine whether you have a good or bad growing season. Once you have selected an area in your yard, determine the type of soil you have and what needs to be done to make it ideal for growing. Soil shouldn't be too sandy or comprised of clay. The single most important way to improve the soil is by adding organic matter: rotted manure, compost, chopped leaves, etc. Dig deep to aerate the soil. Test your soil for acidity or alkalinity. The soil pH should be in the range of 5.5 to 7.0. Two minerals, lime and sulfur, can raise or lower the soil pH. A good soil building strategy is adding organic matter and mulches year-in and year-out.

OK! A prime location has been found. The soil is black and rich in nutrients. Worms have found a home. The pH levels are acceptable. When is the right time to plant? I typically wait until after Memorial Day (end of May). Typically, after May, we are free of evening and morning frost. You don't want to be forced to cover and uncover your plants. Cool weather vegetables such as peas, potatoes, beets, broccoli, cabbage, carrots, and celery can be planted in early and mid spring. Late spring and early summer (after the last frost) vegetables are beans, corn, cucumbers, eggplant, gourds, melons, peppers, squash, tomatoes, etc.

I go the small plant route. When the soil is turned over or rototilled, I am ready to plant. Since the season is short and I want to harvest in July, August, and September, I use plants rather than starting from seeds. Plants insure that I have vegetables during this time period (but will add cost). Go to your local greenhouse or gardening store, they should provide a good variety to choose from. To keep cost down, you can always start with seeds inside. Follow directions on the seed package for time to start the seed and to transplant to your garden. You will need sufficient sunlight or fluorescent lighting, water, and about six weeks or so in your house prior to outside planting.

Now the fun begins. Plant your vegetables in whatever manner you choose. This is your vegetable garden. I use mesh towers. This keeps the plants upright, regardless of weather conditions. Additionally, it is easier to remove vegetables and prune the plants, and the garden looks neat and clean. Water sufficiently, but don't over water. The daily weather and rain conditions will identify how long and how much to water.

I love to watch the plants grow and bear fruit. I spend an hour or two a day in the garden, turning over the soil for improved aeration, watering, pruning, plant repairs, and most of all picking vegetables. My wife claims it's a way for me to get out of doing house work!

Maybe she's right. It sure beats being in the house during an enjoyable summer day.

Listed below are some tricks of the trade for the growing season:

- Tips for early spring planting of vegetables – Plant inside old tires. The tires protect the plants from harsh winds and the dark rubber absorbs heat from the sun and warms the surrounding soil.
- Leave room for blossoms – Flowers attract beneficial insects while repelling pests. Use companion planting to repel insects. Herbs and flowers such as basil, tansy, marigolds, mint, dill, and sage.
- Scare off birds with reflective tape.
- Move plants around; they should be in the original spot every three to four years.
- Garlic sets need to be weed free or they will not grow.
- When peppers are blossoming put drops of honey on each plant. This attracts bees, which pollinates the plants and provides for more and larger peppers.
- How to get the "hottest" chiles? Grow in the sunniest spot in the garden and harvest on the hottest days. Hot weather brings out the heat!
- When tomatoes begin showing color, water with sugar! The tomatoes will be sweeter and juicier. But go easy on the water; minimizing the water while the fruit ripens enhances the flavor. Use calcium tablets (Tums) to prevent tomato rot.
- Fold over the onions when the plant begins to seed. The onions will get bigger and tastier.

These are just some helpful hints. There are numerous magazines and vegetable gardening books to assist you.

After the growing season is over in late fall, pull out the dead plants, clean-up the soil, and prepare yourself and your vegetable garden for the upcoming year. Make the upcoming year bigger and better! You will have a year under your belt.

To put it simply, find a hobby or two! It is a great way to recharge your mind and body. I love vegetable gardening, and I look forward to the hours I spend in the garden.

Find your niche, your passion, and go with it! **-OC**

Reference materials:

- www.notsoboringlife.com
- www.targetwoman.com – importance of hobbies
- www.saching.com – the importance of hobbies — start an interesting hobby
- *Reader's Digest* – Gardening Secrets, Pleasantville, NY





THE BULL SHEET

John Gurke, CGCS, Associate Editor



September 2009

Congratulations to Gerry Hough, who is now our area's sales representative for National Seed.

Thank goodness! We now have TWO ways to accurately measure green speed. Recent research conducted at the University of Arkansas, University of Connecticut, Michigan State University and the University of Tennessee has concluded that green speed measurements taken with the Pelzometer are just as reliable as those taken with the Stimpmeter. Included in the findings was an in-depth look into the economics of each instrument—Doug Karcher, PhD at the U of Arkansas concluded that "The Stimpmeter definitely wins out on cost (about \$100 versus \$600 for the Pelzometer), however there is a coolness factor that gadget fanatics will enjoy." Compelling.

How great did Rich Harvest Farms look during last month's Solheim Cup? Anyone doubting that rural Sugar Grove could bring in big crowds for this international ladies event was sadly mistaken—HUGE crowds were on hand for the matches on August 21st through the 23rd (crowds that really screwed up traffic in my neck of the woods lemme tell ya).

Jeff VerCautren and his crew, along with the many MAGCS member volunteers had the course absolutely SHINING, and it did not go unnoticed by the Golf Channel commentators who constantly praised the conditions while even giving their props to Jeff's now-famous dog Bunker. Jeff even grabbed a little air time on Sirius XM Satellite Radio's PGA Tour channel on the 21st on its "Making the Turn With Peter Kessler" feature. Congratulations to Jeff and everyone at Rich Harvest Farms on pulling off a great tournament during a week of

(continued on page 19)

DATES TO REMEMBER

September 8 – MAGCS monthly meeting and Annual Golf Championship at Kemper Lakes Golf Club in Kildeer, IL, **Dan Tully** host superintendent.

September 10-13 – BMW Championship at the newly-renovated Dubsdread course at Cog Hill Golf & Country Club in Lemont, IL, **Ken Lapp** host superintendent.

September 10-17 – 55th USGA Senior Amateur Championship at Beverly Country Club in Chicago, IL, **Keith Peterson** host superintendent.

September 15 – Class C Shop Talk at the Beverly Country Club maintenance department at 5:00 PM, **Tim Nixon** and **Joe Schneider** host assistants.

September 21 – Annual Wee One Golf Outing at Pine Hills Country Club in Sheboygan, WI, Rod Johnson host superintendent. (www.weeone.org to register)

September 28 – CAGCS Annual Founders Cup Invitational golf event at Ruth Lake Country Club, **Dan Marco, CGCS** host.

September 30-December 11 – Rutgers Professional Golf Turf Management School's Tow-Year Certificate Program Fall Session in New Brunswick, NJ. Go to www.golfturf.rutgers.edu for more information.

October 5 – MAGCS monthly meeting and Annual College Championship at Arrowhead Golf Club in Wheaton, IL, **Mike Mumper** host superintendent.

October 14 – Annual University of Illinois Turf Alumni Golf Outing at Coyote Run Golf Course in Flossmoor, IL, **Dave Ward** host superintendent.

November 4 – 57th Annual Midwest Turf Clinic at Medinah Country Club, **Curtis Tyrrell, CGCS** host superintendent.

TBA – Annual Class C Golf Outing at Aurora Country Club, **Virgil Range** host assistant. Please contact Scott Verdun, Merit Club for more information or to sign up.

After looking at our line of irrigation products,
the PGA TOUR didn't raise any red flags.

Only this one.



With the 23 Tournament Player properties they own and operate, the PGA TOUR naturally wants their courses to be in the best condition possible. And after using John Deere maintenance equipment for ten years, they were ready to take a look at what John Deere Golf Irrigation could do for them. Suffice to say, they were pleased with what they saw. Innovative, state of the art controllers, rotors, and accessories combined with legendary John Deere quality and service.

To see what John Deere Golf Irrigation can do for your course, call your local John Deere distributor today.



JOHN DEERE

www.JohnDeere.com

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

We Make Sure the Grass is Always Greener on *Your* Side.

We combine the world's leading professional turf maintenance brands with a team of local experts to deliver the best overall turf solutions to our customers. From creating customized solutions designed to tackle site-specific issues to building customer specific application programs that achieve maximum results, our customer-driven, expert staff is dedicated to the overall success of each and every customer.



Ph: 630.268.8871 | Fx: 630.268.1357
www.chicagolandturf.com

LEADING TURF BRANDS, LOCAL EXPERTISE



For more about...

Pegasus™ L, Pegasus DF, Firebird® GC,
Vital®, Kestrel®, Lucid™, Current™,
Knighthawk® & Symmetry™

Contact: Rick Grant at 317-776-9983
or visit www.phoenixenvcare.com

Pegasus, Knighthawk, Current and Symmetry are trademarks of Phoenix Environmental Care LLC. Vital is a registered trademark of Luxemourg-Pamol, Inc. Lucid is a trademark of Rotam USA. Firebird and Kestrel are registered trademarks of Phoenix Environmental Care LLC. Firebird GC is a Restricted Use Pesticide. Always read and follow label directions.

THE LITTLE GIANT RTV500

**Starts quicker.
Runs quieter.
Stops smoother.**

The new Kubota RTV500 compact utility vehicle has all the comfort, technology and refinements of a larger utility vehicle. Available in Kubota orange and Realtree® camouflage, the four wheel drive RTV500 is ready for work or play. Visit your local Kubota dealer to test drive the only utility vehicle of its kind.



Martin Implement, Inc.
18405 115th Avenue
Orland Park, IL 60467
(708) 349-8430



www.kubota.com

*Realtree is a registered trademark of Jordan Outdoor Enterprises, Ltd.
© Kubota Tractor Corporation, 2008



some pretty turbulent weather. And to top it all off, there was some great drama on Sunday, with Europe looking like they were going to dominate the singles matches until a huge rally by the US ladies secured the Cup again. Awesome week of golf in Chicagoland!



STEVE KURETSKY	Con Jeff
MARK KOSBAR	Con Jeff
JOHN MAKSYMILU	Con Alberto
JEREMY DUNCAN	Con Roman
BOB OWENS	Con Matt
NICK LEW	Con ELIAS
STEVE STEWART	Con MANUEL
JIM BURGE	RANGE FRWY
MIKE MURPHY	RANGE FRWY
RYAN DUNBAR	FRWYS 1,2,18,17 →
JEFF	FRWYS 1,2,18,17 →
TIM SCOTT	FRWYS 4,5,6 →
MIKE MUMPER	FRWYS 4,5,6 →
DAVID BIERY	TEES+TARGETS/FRWY CLEAN UP
JIM PEDERSEN	TEES+TARGETS/FRWY CLEAN UP
TIM ANDERSON	Clippings Trailer/WITH JEFF TEAM
CRAIG KIGHT	Clippings Trailer/WITH MIKE, DAVID
CHUCK ANFIELD	TEES+TARGETS/FRWY Clean up
ADEM LENCKE	Inter.
BOB FRALAY	?
TY MCCLELLAN	BLOWER
MARCO ZEPEDA	FRWY BUNKERS
PEDRO NORIEGA	FRWY BUNKERS
BENIGNO SILVA	FRWY BUNKERS
CHRISTIAN DUARTE	FRWY BUNKERS
WILLIAM McELHONE	BLOWER
HIGINIO MAGANA	BLOWER
ANTONIO VALLIN	Stop Cart
DAVID HENRY	Stop Cart
MICHAEL NEITZEL	



(continued on page 21)

Another

Wild Goose Chase®



708.448.8878

www.wildgoosechasers.com

Wild Goose Chase, Inc. Specializes in Nuisance "Goose Management"

We implement an integrated system that combines several techniques and services that minimize the destructive and negative effects of geese. We always put our customer's needs first and here are the ways we stand out:

- * Trained Handlers
- * Commercially Insured
- * Supportive Hazing Techniques
- * Site Specific Management Program
- * Data Collection, Reporting, and Analysis
- * Staff Biologists
- * Licensed Personnel

Email: WGCgoose@covad.net
www.wildgoosechasers.com



PEA GRAVEL
BUNKER SAND
TOP DRESSING SAND
BOULDERS AND RIP RAP
ALL GOLF COURSE AGGREGATES

Richard E. Mika
mobile (847) 514-9761
office (847) 228-9607

OLD DUTCH

SAND COMPANY, INC.

Save Money, Improve Turf

Use HIGH QUALITY BIOSOLIDS

As Fertilizer or Soil Amendment on
Golf Courses...Athletic Fields... Public Parks...
New Construction and Renovation.

Benefits:

- Excellent soil amendment with high organic matter content that builds soil quality
- Reliability built upon three decades of research and 15 years of successful application in the Chicago region



- A slow release fertilizer delivering nitrogen, phosphorus, potassium, and micronutrients
- Technical support from environmental soil scientists
- Contributes to environmental stewardship
- Available at *no cost* and delivered free!!

Call today 708-588-4063 or 708-588-4300

Protecting Our Water Environment

Metropolitan Water Reclamation District of Greater Chicago

RABINE PAVING

DISCOVER THE DIFFERENCE

888-722-4633

PAVING THE WAY WITH
QUALITY FOR OVER 40 YEARS

Cart Paths - Driveways - Parking Lots - Roads

- Asphalt Paving & Engineering
- Concrete Paving / Whitetopping
- IDOT Pre-qualified
- Decorative Pavements
- Infrared Pavement Repairs
- Sealcoating and Striping
- Snow Removal / Ice Control



www.rabinepaving.com



THE PREFERRED SERVICE PROVIDER FOR ALL OF
YOUR PAVEMENT CONSTRUCTION AND
MAINTENANCE NEEDS