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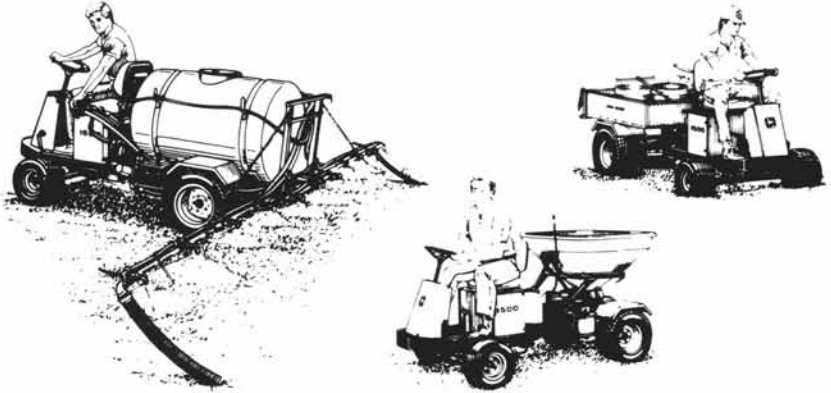
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Midwest Breezes



Upcoming Events — Mark Your Calendar

October 10 — MAGCS monthly meeting at Lake Barrington Shores

October 12 — CAGCS monthly meeting at River Forest G.C.

October 21 — MAGCS Dinner Dance at Riverside Golf Club

November 2 — Annual Meeting & Midwest Clinic at Medinah C.C.

November 14-16 — Penn State Turf Conference

November 18 — CAGCS Annual Forum at Northmoor C.C.

December 6-7-8 — NCTE, Pheasant Run

January 3 & 4 — MAGCS/GCSAA Seminars at Pheasant Run

January 23, 24, 25 — Midwest Regional Turf Foundation Seminar, Indianapolis

Joe Canale has had another “hip metallic implant” on September 13th. Joe is our official “Robo-retired Superintendent”. Joe states that he misses our meetings for he has always been a fixture at our golf events. Drop Joe a card or note at 422 E. Walnut, Oglesby, IL 61348.

Rick & Christine Johnson have another child, Scott Richard was born on August 19, 1988. This is the third child for Rick and Christine. Congratulations.

For Sale: 1971 Jacobsen F-107 gang, needs routine maintenance - Best Offer. Call Steve Cummins at (312) 382-3252, Lake Barrington Shores Golf Club.

Assistant Superintendent Needed: Contact Dennis Wilson at Sunset Ridge C.C., a private 18 hole course. (312) 446-5268.

Paul Knulty is looking for an assistant's position. He will be available in December. Write: 1181 E. Walnut, Apt. 53, Carbondale, IL 62901. Phone (618) 549-0768.

Dr. Bill Meyer is scheduled to be a speaker at the Midwest Turf Conference in January. Dr. Bill will be speaking on his favorite subject: “Grasses & Seeds”.

When I wrote about new job openings in the area in last month's “Breezes” I never thought that my old job would be one of the openings! It is quite a shock to be called in for a meeting one day and asked for one's resignation. But, there is suppose to be a silver lining to every cloud. Writing this the same day that you receive the news that after 19 years your services are no longer wanted, you wonder where the cloud is with the “silver lining”. If one needs to get in touch with me please call me at (312) 858-0601. I still hope to be your editor as long as employment is retained in this area.

November 15-17 — Purdue University Turfgrass Chemical Seminar. The Purdue University Turfgrass Chemical Seminar is designed for chemicals used on golf courses. The cost will be \$185.00 and be worth 9 CHH units. In addition, the 3B exam will be made available on November 17th.

Old Timer Peter N. Voykin is Back

The old adage, “you don't get older, you just get better”, certainly holds true for long time Midwest member, Peter Voykin. On September 13, at Crystal Lake C.C., Peter shot a brilliant 72 to win the MAGCS annual golf tournament championship for the FOURTH time. Pete's last championship was 20 years ago. “It's not over until it's over”, says Peter.

Please excuse the Editor in not giving Tony Meyer credit for the short article on his visit to Hubbard, OR and the field days put on by Pure Seed Testing.

The ITF Golf Day was a success. Golfers enjoyed the Knollwood and Sunset Ridge courses, thanks to Randy Wahler and Dennis Wilson. Thanks also to Carl Hopphan for raising an additional \$300.00 for the ITF Fund. Carl had won the set of Wilson woods in a raffle and turned around and donated them back to the ITF for an auction. Dick Lamkey got the clubs with his \$300.00 bid. Thanks guys. The raffle and auction raised about \$1,400.00.

Congratulations to Mike Nass & Tony Rzadzki on winning the Dominic Grotti Trophy at the ITF Golf Day. This trophy is contested between the area superintendents and their assistants each year.

1988-1989 MAGCS Slate of Candidates

President Emeritus — Mike Nass

President — David Meyer

First Vice President — Bruce Williams, Ray Schmitz

Second Vice President — Al Fierst, Dennis Wilson

For Director — Don Cross, Paul Mayes,

Tim Kelly, Kerry Blatteau

Roger Stewart, Secretary Treasurer, and Joel Purpur, Director, each have one year left on their respective terms and therefore are not running for election.

Bruce Williams' current term as Second Vice President expires at this annual meeting.

Dennis Wilson's current term as Director expires at this annual meeting.

Al Fierst and Ray Schmitz each have one year left on their terms as Director.

Dave Louttit's current term as Director expires at this annual meeting and he has decided not to seek renomination at this time.

Therefore there will be at least two positions as Director to fill and possibly as many as four positions depending upon the outcome of the election of officers.

The election chairman will accept nominations from the floor. Respectfully submitted.

Jim Evans, Nominating Committee Chairman

Candidates Background

Bruce Williams is running for First Vice President. Bruce has been the Golf Course Superintendent at Bob O'Link Golf Club since 1979 and was the Assistant there from 1977-1979. Prior to that he worked at Glenview Club. Bruce has served one year as Second Vice President and two years as a Director for MAGCS. He has been Chairman of the Arrangements Committee, Education Committee, and the Finance and Publicity Committee. He has also served as the Voting Delegate for MAGCS at the GCSAA Convention. Bruce is a Past President of the Chicagoland Association of Golf Course Superintendents and is currently the Alternate Voting Delegate to the GCSAA Convention for MAGCS. Bruce has also represented the MAGCS on the GCSAA Education Committee and Certification Committee.

Ray Schmitz is running for First Vice President. Ray has been the Golf Course Superintendent at Flossmoor Country Club for the past eleven years. Prior to that he was superintendent at Green Garden Country Club and Hickory Hills Country Club. Ray has served as a Director for MAGCS for the past three years. He has been Chairman of the By-Laws Committee, Arrangements Committee, and Golf Committee. Ray is the Official Photographer for the **Bull Sheet**.

Al Fierst is running for Second Vice President. Al has been the Golf Course Superintendent at Oak Park Country Club since 1977. Prior to that he was the Assistant Superintendent at Bob O'Link Golf Club from 1976-77. Before that Al worked at several clubs in Michigan, Ohio, and Kentucky while attending college. He has served one year as Second Vice President for MAGCS and three years as a Director. He has been Chairman of the Arrangements Committee, the Education Committee, and the Long Range Planning Committee. Al has served as Voting Delegate and Alternate Voting Delegate for MAGCS. He is a Past President of the Chicagoland Association of Golf Course Superintendents and has served on the GCSAA Scholarship and Research Committee of GCSAA representing the MAGCS.

Dennis Wilson is running for Second Vice President. Dennis has been the Golf Course Superintendent at Sunset Ridge Country Club since 1978. He was the Assistant Superintendent there from 1971-1978 and began working at Sunset Ridge in 1964. Dennis has been a Director for MAGCS for three years. He has been Chairman of the Arrangements Committee, Golf Committee, and the Bylaws Committee.

The following are Candidates for Director:

Don Cross has been the Golf Course Superintendent at Bryn Mawr Country Club since 1986. Prior to that he was the Golf Course Superintendent at The Supervisors Club for U.S. Steel from 1979-1986. He was superintendent at Michigan City Munciple Golf Club prior to that.

Tim Kelly has been the Golf Course Superintendent at Village Links of Glen Ellyn since 1974. He was the Assistant Superintendent there from 1973-1974 and worked there since 1968. He is a Past President of the Chicagoland Association of Golf Course Superintendents and served on that Board of Directors for seven years.

Kerry Blatteau has been the Golf Course Superintendent at Woodmar Country Club since 1984. Prior to that he was the Assistant Superintendent at Medinah C.C. on course #3 from 1982-1984. He started working on a golf course at Danville Country Club as an Assistant.

Paul Mayes has been the Golf Course Superintendent at Green Acres Country Club since 1987. Prior to that he was Golf Course Superintendent at Midland Hills Country Club in St. Paul, Minnesota 1984-1987 and Golf Course Superintendent at Springbrook Golf Course from 1982-1984. Paul was the Assistant Superintendent at Butler National Golf Club from 1980-1982 and the Assistant Superintendent at Broadmoor Country Club in Indianapolis from 1977-1980.

Plant Spring-Flowering Bulbs Now

by James A. Fizzell, Sr. Ext. Adviser Horticulture, U. of I

Nothing can brighten up a dull yard faster than spring-flowering bulbs. Most spring bulbs must be planted in the fall beginning in September, but planting can continue until the ground freezes so solid it cannot be worked. Tulips, hyacinths, and daffodils are the "old reliables" and contribute much to the home environment. It is also suggested to plant some of the "minor" bulbs for extended blooming times and for more colors, textures, heights, and flower shapes.

The following list contains only species that are true bulbs. True bulbs are enlarged bases of stems surrounded by fleshy, food storing scales which are actually modified leaves. Corms, rhizomes, tubers, and tuberous roots are sometimes referred to as bulbs in common usage. Botanically, they are similar to bulbs because they store life-sustaining food until conditions are right for growth. The bulbs listed should all be planted in the fall.

Daffodil (**Narcissus**) — Yellow, gold, white, orange, red and pink, 2-18 inches tall.

Dutch Iris — White, lemon, gold, light blue, dark blue, purple, rich brown and combinations.

Fritillary, Crown Imperial (**Fritillaria**) — Yellow or orange, white or checkered, 3-4 feet tall.

Glory of the Snow (**Chianodoxa**) — Blue and white checkered, 6-12 inches tall.

Grape Hyacinth (**Muscari**) — Blue and white, 6-9 inches tall.

Hyacinth (**Hyacinthus**) — White, pink, blue, mauve, rose, red, purple, tawny orange, 8-12 inches tall.

Lily (**Lilium**) — White, yellow, pink, orange, red and maroon, 1-7 feet tall.

Oxalis violacea — Rosy purple to white, 10 inches tall.

Puschkinia scilloides — Blue and white, 4-8 inches tall.

Quamash (**Camassia**) — Lavendar, blue or white, 2-3 feet tall.

Squill blue (**Scilla**) — Blue, 6-12 inches tall.

Snowdrops (**Galanthus**) — White, 4-9 inches tall.

Spring or Summer Snowflake (**Leucojum aestivum or L. verum**) — (White, 9-24 inches tall.

Star of Bethlehem (**Ornithogalum**) — White, 12 inches tall.

Tulip (**Tulipa**) — All colors except true blue, 4-30 inches tall.

Spring flowering bulbs are not fussy about soil as long as it is well-drained. Heavy soils can be improved by mixing in coarse sand and/or organic matter to a depth of one foot. The soil doesn't need to be rich in nutrients since the bulb already contains the food it needs to produce foliage and flowers in the spring. The only exception to fertilizing is to add phosphorous (bone-meal) at the time of planting to help with root development. Dig the hole the correct depth for planting, add one tablespoon bonemeal at the bottom of the hole, set the bulb firmly in place (pointed ends up), water and cover.

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Nature's Van Gogh

by Edwin Wollenberg, Retired Supt.

It seems like only yesterday that Mother Nature gave birth to our trees again. And all summer long we watched with concern and hope that the new plantings would survive and mature into stately and admired trees, and eventually take their place among those we have enjoyed for so many years.

But now the time has come where the painters are assembling their brushes and are picking their color schemes, and very shortly will present us with a panorama of fall colors that will leave us all breathless with beauty.

I am sure we have all wondered what causes the phenomena of the fall colors of our trees. From what I've read, it is the chemical changes in trees, brought about by changes in day length and temperature, which triggers changes in leaf color. During spring and summer the green pigment, chlorophyll, dominates other pigments and is the one you see mostly in a healthy growing tree. The chlorophyll is needed in the process by which the leaf uses sunlight and carbon dioxide to manufacture carbohydrates — sugars and starches. But as the days become shorter in the fall and the temperature begins to drop, the leaves stop making food and the chlorophyll breaks down. As the green color fades away, yellow pigments that have always been present in the leaf become noticeable for the first time.

Meanwhile, other chemical changes may occur that cause the formulation of other pigments. These vary from yellow to red to blue and accounts for some of the red, orange, yellow and purple in fall foliage.

Colors are more brilliant some years than others, and this depends on the weather. Such trees as red maples, silver maples, sweetgum, red oak and sassafras will be redder when fall days are warm and sunny and nights are cool — below 45 degrees. Under these conditions, sugar that forms in the leaves during the day remains in the leaves at night. A red pigment is formed from this sugar. The more sugar that is trapped in the leaves, the more red pigment there is. During a warm, rainy fall, what little sugar the leaves make on cloudy days moves out of the leaves during warm nights. No excess of sugar remains in the leaves to make the red pigment.


Leaf color also varies not only from year to year, but from tree to tree and from one side of a tree to the other. Leaves exposed to direct sun may turn red, and leaves in the shade turn yellow. Healthy trees may be more brightly colored than trees under stress, although sometimes sick or injured trees will develop color earlier.

Leaves drop from the trees because a special layer of cells, which develops at the base of the leafstalk, severs the leaf from the twig. And the same time, the spot on the twig where the leafstalk was attached is healing. When the leaf drops off, only a leaf scar remains on the twig and lots of clean-up work for you and me.

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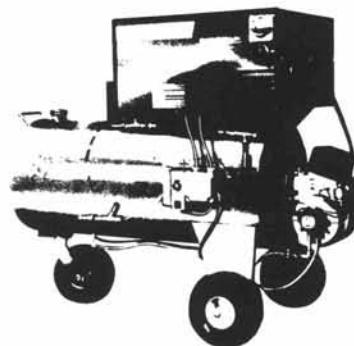
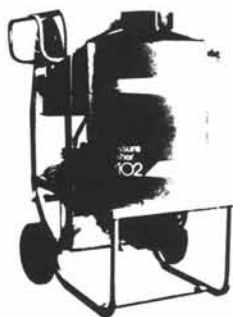
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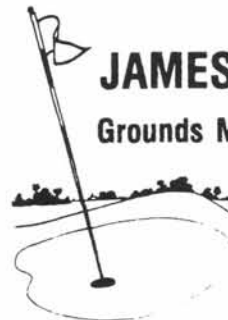
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**Midwest Turf Clinic
November 2, 1988 — Medinah C.C.**

- 10:00-10:10 Opening Remarks — Mike Nass, Pres., MAGCS
- 10:10-10:30 Old and Past Management — John Ebel
- 10:30-10:45 Computer Usage in Golf Course Management — Ray Schmitz
- 10:45-11:00 Clipping Removal Methods — Al Fierst
- 11:00-11:15 Fairway Aerification Methods — Rick Bowden
- 11:15-11:30 Questions & Answers/Break
- 11:30-11:45 Irrigation Water Contamination — Mark Bobb
- 11:45-12:00 Effluent Water Usage — Mike Nass
- 12:00- 1:00 Lunch
- 1:00- 1:30 Ray Gerber Editorial Award
Reflections of the First Year — Jerry Cooper,
Dave Blomquist, John Gurke
- 1:30- 2:00 Meteorology — John Aquino, Murray & Trettel
- 2:00- 2:15 Break
- 2:15- 3:00 Pathogens & Pesticides — Dr. Pat Sanders
- 3:00- 3:30 Future Management Envisions

**December 7, 1988
NCTE Program Schedule**

- 8:30-8:35 Opening Remarks — President M.A.G.C.S.
- 8:35-8:50 Lightweight Fairway Mower Comparison
Dave Blomquist, Supt., Naperville C.C.
25 W 570 Chicago Ave., Naperville, IL
- 8:50-9:10 Experimenting with "Prograss"
Jim Evans, Supt., Turnberry Country Club
9600 Turnberry Trail, Crystal Lake, IL
- 9:10-9:30 Experimenting with "TGR"
Don Cross, Supt., Bryn Mawr Country Club
6000 N. Crawford Ave., Lincolnwood, IL
- 9:30-9:50 Computer Uses in Grounds Management
Russ Fink, Supt., Tamarack Fairways
1417 Fairway Dr., Apt. 102, Naperville, IL
- 9:50-10:00 Questions & Answers
- 10:00-10:15 Break
- 10:15-10:35 Aquatic Weed Control
Nick Gowe, Scientific Aquatic Weed Control
6115 Orchard Valley Dr., Gurnee, IL
- 10:35-10:50 Ornamental Landscaping
Jesse Felix, Horticulturist
Cantigny Links, 1 S 151 Winfield Rd.
Wheaton, IL
- 10:50-11:30 Golf Course Observations & Research Summary
Dr. Randy Kane, CDGA Turfgrass Advisor
619 Enterprise Dr., Suite 101
Oak Brook, IL

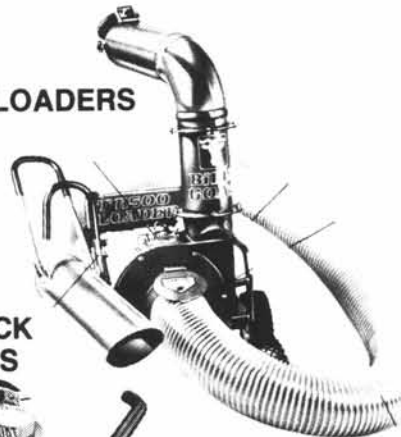
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When looking at turfgrass seed packages, the brand name is in large letters, often superimposed over a color picture or graphic. That picture of a gorgeous lawn makes you feel that this seed is used, that type of lawn will result. It's not always that simple.

A very important part of the lawn seed package is the label. This is often inconspicuous. This label lists lawn grasses included in the blend or mixture. The species with the delicate, fine leaves make a nicer looking turf than can be had from coarse field grasses. A package of entirely fine textured grasses will be superior to one with coarse kinds included. You must know the difference.

Fine textured lawn grasses for the cool humid regions include Kentucky bluegrasses, fine or red or Chewings or hard fescues, Colonial bentgrasses, perennial turf type ryegrasses, turf type tall fescues, and some specialty grasses used in mixtures for shady or salty or low maintenance areas.

It is important these days to look for the **named** varieties on the seed label. A **named** Kentucky bluegrass, a **named** fine or red or Chewings or hard fescue, a **named** perennial turf type ryegrass, a **named** turf type tall fescue, a **named** Colonial bentgrass. These names identify the new improved varieties which have been developed to have traits which are superior to the common types. They are more attractive, more disease and insect resistant, and will give more value for the money spent. When the varieties are not named, they are assumed to be the common types which are the older and less desirable types of turfgrasses.

Annual ryegrass is a frequent component of inexpensive seed mixtures. It sprouts quickly but generally does not survive into the second year, and if it does, it becomes coarse and clumpy. A small amount of annual ryegrass can be useful as a companion grass where quick cover is needed to protect a newly seeded slope. The percentage of each ingredient is listed on the label and its germination percentage given.

The germination percent is listed for each grass and gives a guarantee that the claimed amount of seed will sprout in a standardized test. The germination percent is used to prevent old and improperly stored seed from being marketed as high quality seed. The figures vary according to the kind of grass, where it was produced and other environmental factors.

Another item seen on the label is the weed seed content. Few packages of lawn seed contain enough weed seed to be of much importance because the soil itself is full of weed seeds — as many as one per square inch ready to grow. When you plant grass seed and weeds come up with the grass seedlings, the source of these unwanted seeds, like crabgrass, is from the soil. Timothy, orchardgrass and other field type grasses have no place in a lawn. When present in lawn seed, they are identified as "other crop seed". Inert matter refers to material other than live seeds which may be carried in a mixture or blend. Most seed processing machinery now eliminates dust, empty hulls, immature seeds and stem fragments but a small percentage of inert material may remain.

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