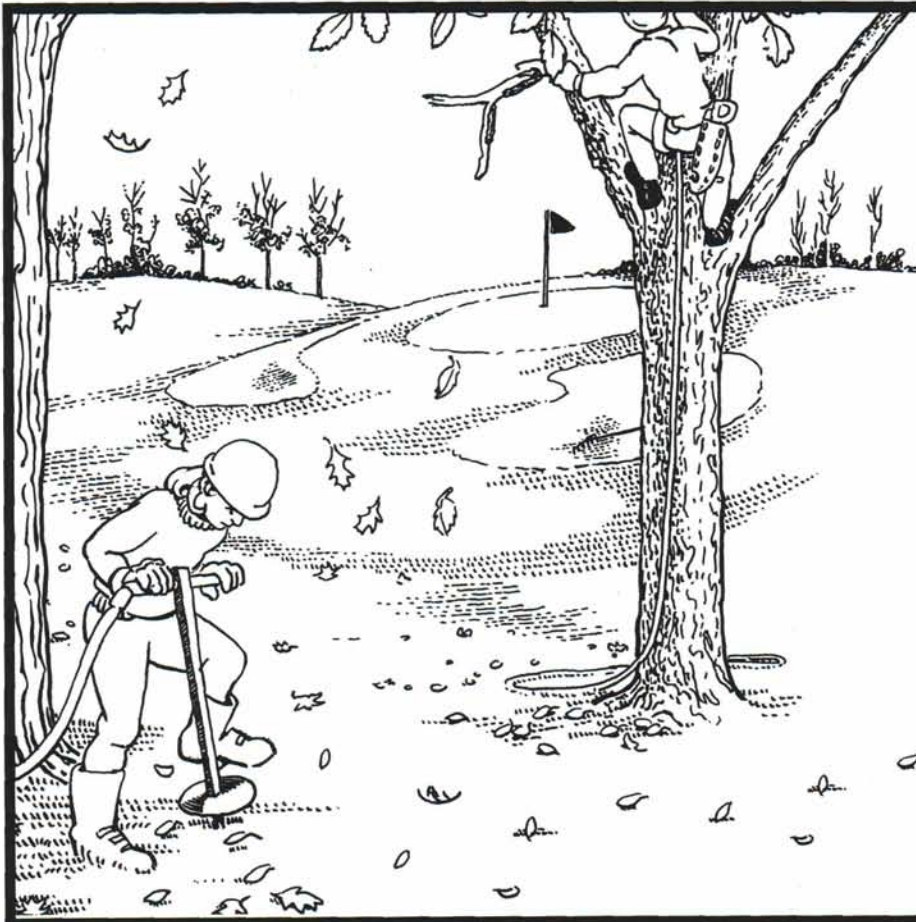


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Timing Is Everything...

(continued from page 10)

ered. The weather conditions which favor weed growth and maximum control are usually encountered in the fall or spring. Choosing between these times depends upon the other two factors. Cool-season turfgrasses have a higher recuperative potential in the fall and can fill gaps left by dead annual broadleaf weeds more rapidly and, therefore, should be treated in the fall. Conversely, annual broadleaf weeds in warm-season turf should be treated in the spring, several weeks after greenup, for the same reasons.

The fall is also a preferred time to treat many perennial broadleaf weeds because many are inherently more susceptible to herbicides in the fall; for example, mugwort (or chrysanthemum weed), healall and ground ivy are better controlled in the fall than in the spring. Exceptions to this rule are poison ivy, which is best

*The fall is
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controlled in early summer, and seedling summer broadleaves (such as spurge and knotweed), which are easier to control in the late spring when they are young.

Annual broadleaf weeds may also be controlled preemergently, but herbicide choice and application timing must be tailored to the species.

Winter annual broadleaves such as chickweed and henbit germinate in late summer or fall when the soil temperatures begin to cool. Therefore, preemergent herbicide applications for winter annual weeds should be made in late summer.

Summer annual weeds such as knotweed, spurge and oxalis can germinate over an extended period of time in the spring and summer. Knotweed (*Polygonum aviculare*) germinates very early in the spring, often a month before crabgrass emerges. Consequently, many preemergent treatments applied to control crabgrass or goosegrass miss knotweed. To avoid this mistake, map the affected areas in

(continued on page 28)

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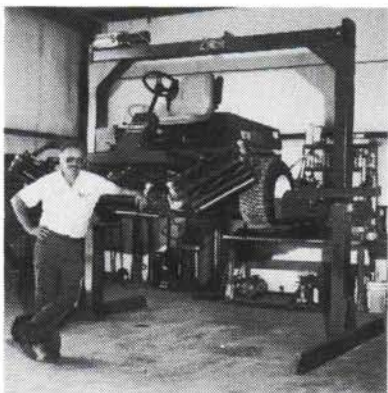
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Are Lawns a Waste of Time and Money

(continued from page 20)

inch mower, takes on average just thirty minutes. Mowing once a week for a seven-month growing season totals only eleven hours each year. Large, 60-inch commercial mowers can easily cut 30 square feet a second at even half that efficiency; and mowing 15 times a year, large areas require only one second per square foot per year!

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MYTH-BUSTING CONCLUSIONS:

1. Turfgrass is a low-cost, high-return investment that improves our environment.
2. Use of turfgrass should be strongly encouraged. ■

Are Grass Clippings Clogging Our Landfills?

(continued from page 20)

paper, 8%; corrugated paper, 6.6%; mixed paper, 6.4%; newspaper, 6.3%; and office paper, 1% for a "paper" total of 35.6% — well ahead of the 26% total assigned to "leaves and grass," which we now know was calculated as a "wet" weight!

It should also be noted that the researchers made no apparent effort to distinguish high water content, rapidly decomposable grass clippings from tree leaves that most likely contain considerably less water and will take longer to decompose, depending on the variety of tree.

4. Clippings Are Too Valuable to Throw Away: Grass clippings contain an estimated 4% nitrogen that can be returned to the grass plant if they are allowed to remain on the lawn. Rather than disposing of clippings, they can be recycled in place to improve the turfgrass, save money and further reduce unfounded concerns about how they may contribute to landfill shortages.

MYTH-BUSTING CONCLUSIONS:

1. Clippings are not a major landfill concern.
2. They're too valuable to throw away. ■

* *Myth Busting articles were provided by the Turf Resource Centre. Sponsored by Turfgrass Producers International, 1855-A Hicks Road, Rolling Meadows, IL 60008.*

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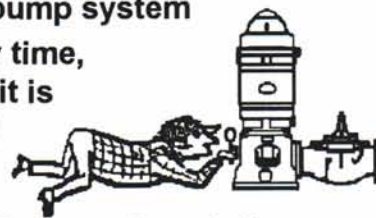
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(continued from page 18)

Twins are busting out all over! Brenda and Tom Hildreth (assistant at Twin Orchard) were blessed on September 10 with Chad Thomas, 6 lbs. 5 oz., and with Katie Emma at 5 lbs. 5 oz. Four-year-old Nicholas will be sharing his toys in the near future.

.....
Diana and Mark Kowliczko also had twins on September 14. Their sons Zenon, age 4, and Zachery, age 2, welcomed twin brothers Christian, 7 lbs. 15 oz., and Chandler at 6 lbs. 15 oz. All are fine, but Mark said that the event just cleared his golf schedule for the remainder of the century.
.....

On Course With the President

(continued from page 2)

36-hole event for the championship class. While on this latter subject, I want to take this opportunity to congratulate our new MAGCS Champion, Tom Robinson. Tom persevered on a windy day from the blue markers on the very challenging Skokie Country Club. Participants told me it was a real test of skills. Congratulations, Tom, and best wishes at next year's Illinois Open!

If you support these improvements or have others in mind, I encourage you to get active. Join a committee, get involved, voice your opinion. This is your organization, and the Board of Directors is always will-

ing to discuss new ideas and concepts. Your input is valuable.

Thanks again to the entire Board and to you, the members, for your support throughout this past year. I hope to see many of you at the Midwest Clinic at Butterfield Golf Club on November 7.

Donald A. Cross, CGCS
President, MAGCS

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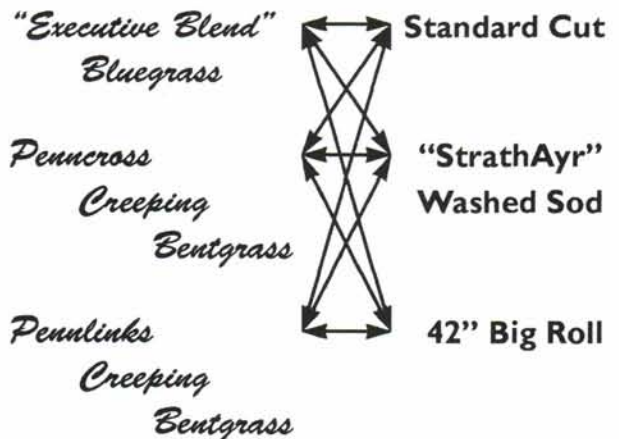
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Timing Is Everything...
(continued from page 22)

late summer and consider late fall applications of Gallery or pendimethalin. Oxalis germinates over an extended period of time from early spring to late summer, but not as early as knotweed. Spurge emerges later in the season, late spring through midsummer. Therefore, early spring crabgrass control treatments may miss these weeds. When spurge or oxalis are the problem, follow-up early summer preemergent treatments may be necessary to supplement spring crabgrass treatments.

Turfgrass safety

To reduce the potential for injury to established turf, avoid herbicide applications when turfgrasses are under stress (heat, drought, disease, etc.).

When turfgrass safety decisions are being made, two aspects of seedling turfgrass safety must be considered: the interval from herbicide application to seeding and the tolerance of seedling turfgrass to herbicides.

Most preemergent herbicides have treatment-to-seeding intervals of three to four months. However, there are a few exceptions to this standard: Tupersan, Dacthal, Balan and Gallery all have shorter intervals. Similarly, most preemergent herbicides should not be applied to newly seeded turf until that turf is established. Again, a few exceptions exist to this rule.

Tupersan may be used at the time of seeding in cool-season turf. Dacthal may be applied after the second mowing. Finally, Gallery may be applied after the seedling turf has tillered.

Postemergent herbicides may also injure seedling turf. Phenoxy herbicides, Confront and Dicamba should not be applied until after the third or fourth mowing, and turfgrass seed should not be introduced into treated areas for two to four weeks after an application. Acclaim and MSMA should be applied only to established turf, with a few exceptions which are discussed in detail on the herbicide labels.

As with any pesticide application, the label is the law. For any question concerning a herbicide's specific use, turfgrass managers should consult the label for instructions for each turf species. ■

Credit: Turf Grass Trends, May 1995



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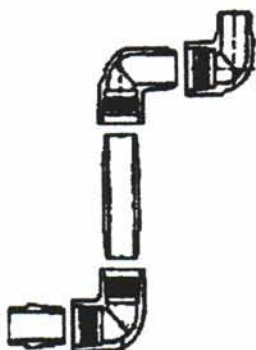
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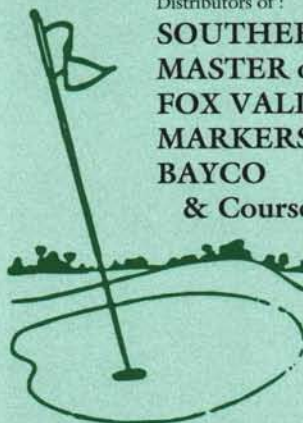
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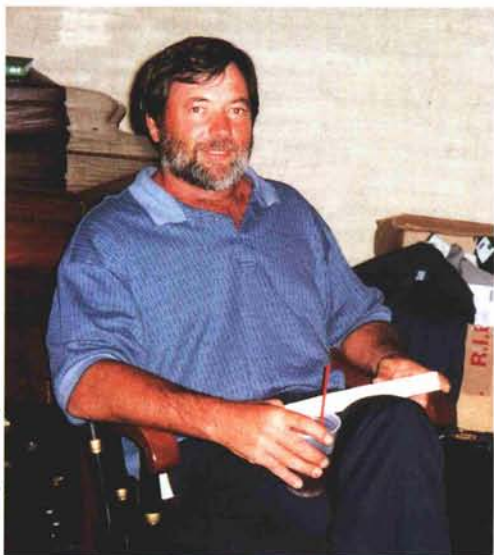
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MAGCS Golf Champion Tom Robinson

1996 MAGCS Annual Golf Tournament

Due to an error in scoring, what was announced at Skokie Country Club was incorrect.

The following are the corrected results:

CHAMPIONSHIP FLIGHT GROSS

1. Tom Robinson (75) Champion
2. Bob Kron
3. Dave Kohely

1ST FLIGHT GROSS

1. Keith Johnson
2. Steve Jump
3. Joel Purpur

2ND FLIGHT GROSS

1. Mike Mumper
2. Jim McNair
3. Tom Prichard

COMMERCIAL 1ST FLIGHT GROSS

1. Bruce Johnson
2. Bill Sweeny
3. Richard Kephshire

COMMERCIAL 2ND FLIGHT GROSS

1. John Lebedeves
2. Dean Bemis
3. Steve Stewart

CHAMPIONSHIP FLIGHT NET

1. Randy Wahler
2. Ken Goodman
3. Jim Knulty

1ST FLIGHT NET

1. Paul Schaefer
2. Steve VanAcker
3. Jay Durhan

2ND FLIGHT NET

1. Albie Staudt
2. Bob Maibush
3. Don Cross

COMMERCIAL 1ST FLIGHT NET

1. Dave Nadler
2. Charlie Brugler
3. Tim Layden

COMMERCIAL 2ND FLIGHT NET

1. John Meyer
2. Wally Fuchs
3. Kerry Anderson

Congratulations to Tom Robinson the 1996 MAGCS Champion!



Dave Arden, Ken Goodman and Bob Kronn



Randy Wahler, Rick Wilson, Tim Davis and Tim Scott