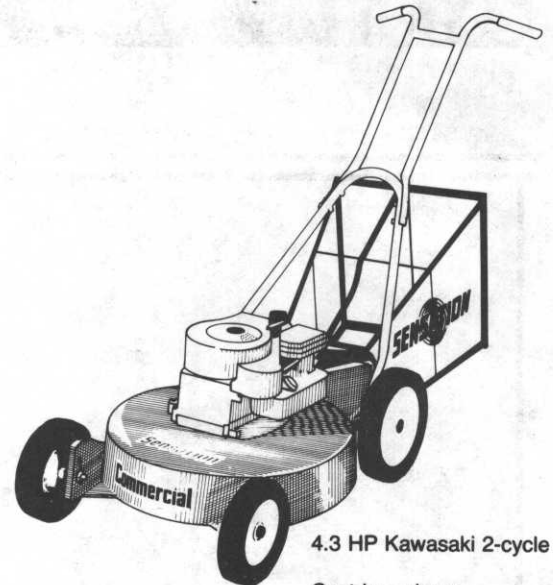


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# HOLE NOTES

Official publication of the MINNESOTA  
GOLF COURSE SUPERINTENDENTS' ASSOCIATION.

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## Necrology

With a great deal of regret we announce the death of Associate Member C. Lonnie Anderson on Thursday, February 18. Lonnie was president of Dakota Turf Supply, Inc. of Sioux Falls, South Dakota, a position he had held for thirty years. He had been an Associate member of M.G.C.S.A. since 1958. He was also a long time member of the Golf Course Superintendents of America.



## FROM THE PRESIDENT'S DESK

LARRY MUELLER

I believe our image as superintendents and as an association has come a long way in recent years. However, we should continually try to improve it. Our state and national associations can help but they cannot do it alone. We all have to work on it ourselves. It is up to us to impress our golfers on an individual basis.

We can do this by our dress, attitudes, how we handle complaints, etc. and especially, how we communicate with others.

I have found communication with the crew, the Pro, Manager, Greens Committee and the golfer all pay big dividends. Most golfers will go along with your programs if they understand your reasoning behind them. Giving the golfers advance notice of the week you plan to aerify can save a lot of hard feelings or a sign on the first tee saying, "Spraying Fairways Today", can create cooperation and interest from the golfer you wouldn't otherwise have.

Let's make the golfer aware that through our efforts and skill we are truly the backbone of a beautiful golf course.

Along that line of self improvement, don't miss the Mini-Seminar scheduled for the Town and Country Club on Tuesday, March 9. Dale Caldwell has put together a fine program that is sure to benefit each and every one of us.

Thought for today:

IF IT IS TO BE,  
IT IS UP TO ME.

## FOR SALE

Vermeer M-30 Trencher with a back hoe and tandem axle trailer. Contact Dennis Hendrickson or Brian Lein at 612/452-6316 or 612/447-5549.



# THE NICK DUNN NEW ORLEANS REPORT

## JIM MCKAY KICKS OFF G.C.S.A.A. CONFERENCE

Sports commentator Jim McKay delivered the keynote address at G.C.S.A.A.'s opening session of the 53RD TURFGRASS CONFERENCE AND SHOW in New Orleans, Louisiana.

McKay spoke on a light note about the world of sports and the Olympics. McKay said of golf, "I do love the game of golf enough to be able to appreciate the art of what you as golf course superintendents do. I think it's an art when course management looks like God put it there."

McKay's speech was followed by the presentation of various awards for Distinguished Service, Leo Feser Award, Newsletter Awards and a special award from Cornell University to Ben Warren.

## WATER, WATER

The Monday and Tuesday afternoon educational sessions were completely devoted to water, where it exists in nature, small percentage of the total we actually have to use, laws that affect who gets it and what water actually costs. Dr. Joseph P. Rossillon, Executive Director of the Freshwater Biological Research Foundation, Navarre, Minnesota moderated the Monday session and concluded with a presentation about it being time to begin "thinking dirty", a discussion about using non-potable water for irrigation.

Tuesday's session on water included regional problems of water shortages, the impact on play from using less water, new design thinking utilizing less water and turfgrass water management.

## U.S.G.A. GREEN SECTION PROGRAM

Again as last year, the U.S.G.A. Green Section program was included as a part of the G.C.S.A.A. program. This is a good marriage, benefiting us with the experience and contact made by the Green Section agronomists. Also the Green Section exposure to superintendents and clubs not a part of their program has to be beneficial to them.

## WYLLIE ELECTED PRESIDENT

James Wyllie, C.G.C.S., Bayview Golf Club, Brampton, Ont. was elected to be the 45th President of the G.C.S.A.A. Robert W. Osterman (Conn.) was elected Vice-President. John P. Hayden, C.G.C.S. (Florida) was elected to fill a three year director term and incumbent Paul Boizelle, C.G.C.S. (Ill.) was reelected to a two year term as director.

Wyllie's first official act as President was to name Richard V. Slivinsky, C.G.C.S. (Arizona) to serve out the one year unexpired portion of Vice-President Osterman's directorship. Wyllie said this appointment would establish a closer correlation between the geographical balance in the membership and the Executive Committee.

The two Bylaw change proposals took separate roads at the annual business meeting. The change that would have allowed the Executive Committee the power to raise the dues by as much as 15% per year was soundly defeated. The other Bylaw change passed easily. It being primarily a wording change to existing Bylaws.

The members attending the meeting passed a dues increase of \$15.00 for 1982-83, up \$90.00 to \$105.00 This increase will keep the association from deficit spending.

continued on Center Insert

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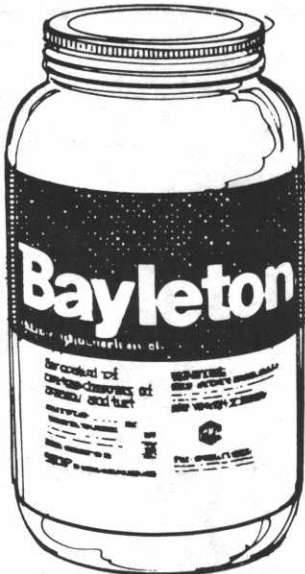


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# GYPSY MOTHS

DALE CALDWELL, M.G.C.S.A. DIRECTOR

Many of you have seen these curious little yellow boxes attached to trees around the metropolitan area this past summer. I had one attached to a tree immediately across the street from the road up to my maintenance facilities. After a few inquiries, I discovered that these were traps distributed by the Minnesota Department of Agriculture in conjunction with the Department of Natural Resources, Forestry Division to trap the adult male Gypsy Moths.

After hearing and reading about how the Gypsy Moth had defoliated entire forest areas in the Eastern United States, I became interested in the project. My curiosity peaked when two officers from the DNR walked into my office late this fall seeking permission to search for egg masses on the golf course grounds. At this point I contacted the DNR for some answers to stem my concern and curiosity. The following information was related to me.

Although the number of adult male gypsy moths found this year increased by some 280% over the number found during the summer of 1980, the populations are not high enough to cause much concern. As is evidenced by the lack of damage caused by the gypsy moth caterpillar. The increase in population could be attributed to the mild winter we experienced last year. The most significant concentrations found were in St. Paul's Midway area, the Lake Phalen area and in Golden Valley.

At this point, the DNR is out looking for egg masses in these areas without finding much of anything. If large enough infestations were found, there are several things that could be done to prevent the problem from getting out of control as it did out East. Among these steps are the spraying of a bacteria into an area which would biologically regulate the insect. Another possibility would be an extremely high intensity trapping program similar to those around last summer. A third possibility would consist of a mass spraying of areas with a chemical to confuse the male insect during the mating season. With any of these programs, the key rests with the early detection of the problem. The agencies involved seem quite willing and capable to assume and maintain control at this point.

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And that's never been more obvious than with our new Front Line rotary mower.

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The Front Line's 72" mower deck is made of 12-gauge carbon steel, reinforced and arc welded. It has a multi-disc PTO clutch, direct drive to the deck gear box with a sealed and lubricated shaft drive. The hydrostatic transmission is driven by two continuously engaged "A" section belts with self-adjusting tension.

There's no need to worry about overloading the Front Line's engine. The combination of our high torque engine and specially designed mower deck allows you to mow tall weeds and fine grass.

### Superior performance.

The Front Line's cut in fine grass is so smooth, you won't believe it was made with three separate blades. That's because the blades overlap 1 1/2" to reach every inch of grass in the full 72" swath. Also, the cutting height is adjustable to eight positions, from 1" to 4 1/2" in half-inch increments.

Operating the Front Line couldn't be easier. With individual front wheel brakes, and wheel-type steering controlling a single rear wheel, you get tight maneuverability and better control on varying terrain.

The Front Line's mower deck makes your job easier, too.

It extends more than a foot to

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Nick Dunn Report Continued

HEADQUARTERS MOVE?

The Executive Committee has taken a position on the matter of relocating headquarters. Their position is: "The G.C.S.A.A. Executive Committee believes that it will be necessary to move the Association's headquarters office out of Lawrence, Kansas within an approximate three year period."

This position was released at the annual meeting as a part of the Executive Committee's position paper concerning a possible move. This subject will require a great deal of thought as to the added benefits our Association might gain by such a move.

KEITH SCOTT WINS \$1,000.00

A cash give-away drawing sponsored by Weeds, Trees and Turf Magazine was won by Keith at a drawing Thursday afternoon. Keith mentioned that he only registered four times for the drawing. Congratulations, Keith!

The week-long education conference and trade show attracted approximately 8,000 registrants. Next year's international conference will be held in Atlanta, Georgia.

---

## EMPLOYMENT OPPORTUNITIES

GOLF COURSE SUPERINTENDENT-MANAGER  
CROW GREENS GOLF COURSE, WATERTOWN, MINNESOTA

Public 9-Hole course with manual irrigation on greens, tees and fairways landing areas. Possible expansion to 18-Holes in the future. Responsible for golf carts and organizing leagues. Would manage the clubhouse before June and after Labor Day.

The salary and benefits are negotiable. Vacation, Hospitalization, Association Dues, Conference Expenses, use of vehicle and gas allowance included. There is an older home as the clubhouse with a newer attached home for the manager to live in. Full reign of the facilities. Open all winter.

Send resume to Gerald E. Hendricks, Crow Greens Partnership, Watertown, Minn. 55388  
Or contact at metro phone 446-1325

GOLF COURSE SUPERINTENDENT  
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18-Hole golf course with automatic irrigation on greens and tees. Fairways are manual. Golf Course crew consists of one full time and seven seasonal employees.

Superintendent's duties include golf course and house grounds.  
Salary range: \$15,000-\$22,000. Fringe benefits include hospitalization, pension, life insurance, dues, expenses and travel expenses. May include a vehicle.

Two years formal turf education required and minimum two or three year work experience.  
Send resume by March 8 to Garnet Burns, City Clerk

Prairie View Municipal Golf Course  
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ASSISTANT TURF SUPERVISOR/MECHANIC  
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18-Hole public course with automatic irrigation on greens, tees and fairways.  
Contact the Personnel Director, City of Richfield, for job requirements.

Benefits include hospitalization, dental, pension and life insurance. Full salary range: \$16,705-\$21,617.

Send resume before March 15 to Personnel Director, City of Richfield, 6700 Portland Avenue, Richfield, Minnesota 55423. Telephone: 612/869-7521.



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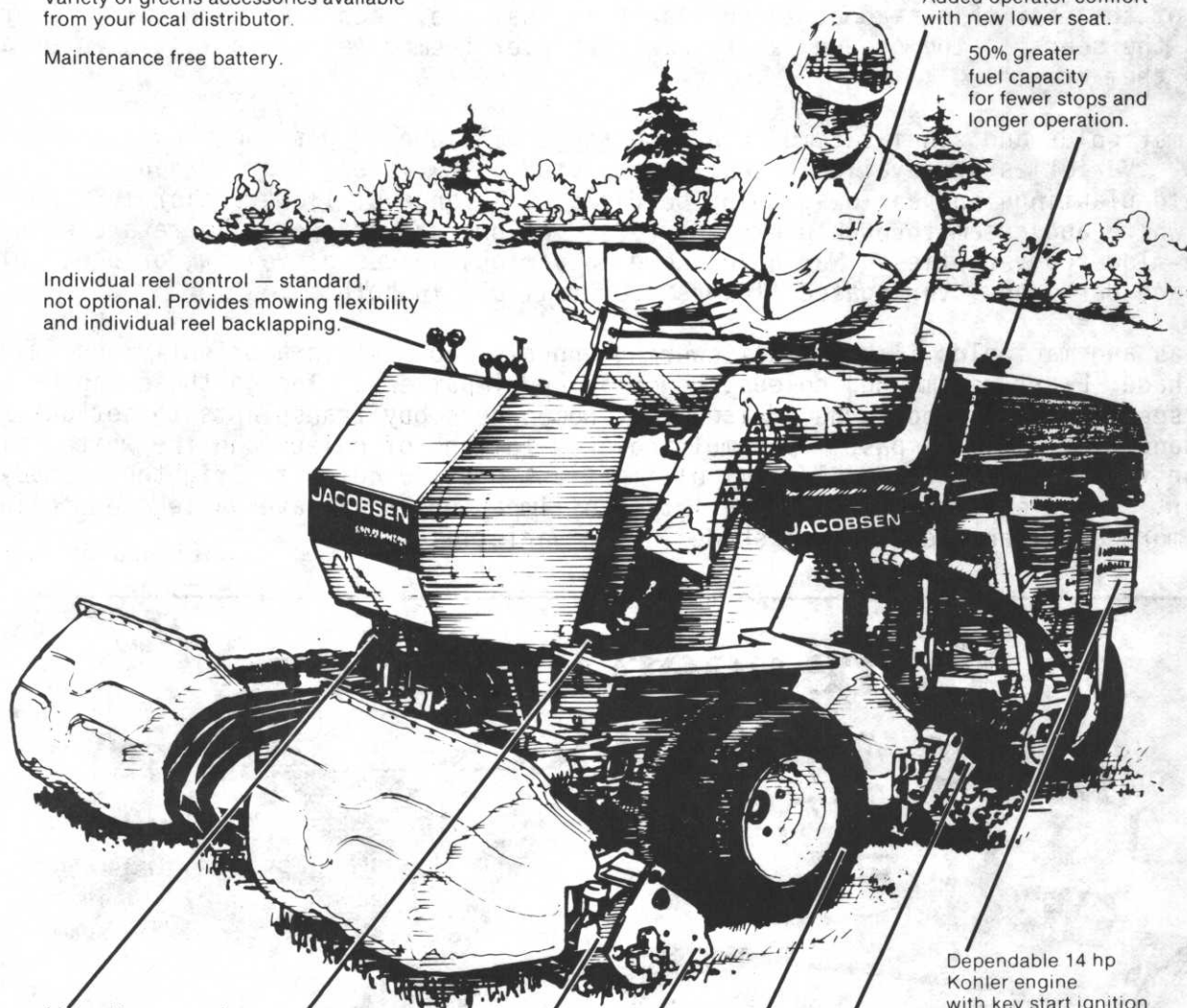
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# FLOWERING ANNUALS BRIGHTEN COURSE

Everything that grows on a golf course is not necessarily green. Flowering plants add a bright touch to the clubhouse and course areas, and some superintendents, like GCSAA President Michael R. Bavier, CGCS, use potted flowers as tee markers on ladies' days.

Two of the most popular flowering annuals in the United States are zinnias and marigolds. Unlike the ever popular petunias and snapdragons which are usually transplanted as bedding plants, marigolds and zinnias can easily be grown from seed. Michigan State University floriculture specialist Lowell Ewart points out that they are quick to flower and persistent, providing bright splashes of color until frost.

"One of the best things about these plants is that they need almost no care," Ewart says. "Toss the seeds on the ground, kick some dirt over them-give them a little water and watch them grow."

Both marigolds and zinnias come in a wide range of flower types and flower and plant sizes. Varieties are available that can be used as tall hedges or screens, as intermediate plantings and as low-growing borders. The range of flower color in zinnias goes from white and cream through pinks and reds, yellows and oranges. There are even some green-flowered varieties. Marigolds come in various shades of yellow, orange, gold, rust and dark red. Variegated flowers are available in both.

Zinnias and marigolds, like most flowering annuals, do best in a brightly sunlit area. For shade, Ewart recommends coleus, begonias and impatiens. Though these can be grown from seed started indoors, he advises that homeowners buy transplants to set out after the danger of frost is past. The multicolored foliage of coleus and the white, pink, salmon, red and variegated blossoms of impatiens provide color to brighten a shady corner. He notes that the newer varieties of impatiens that have variegated foliage need more sun than the standard shade loving varieties.

continued on Page 9

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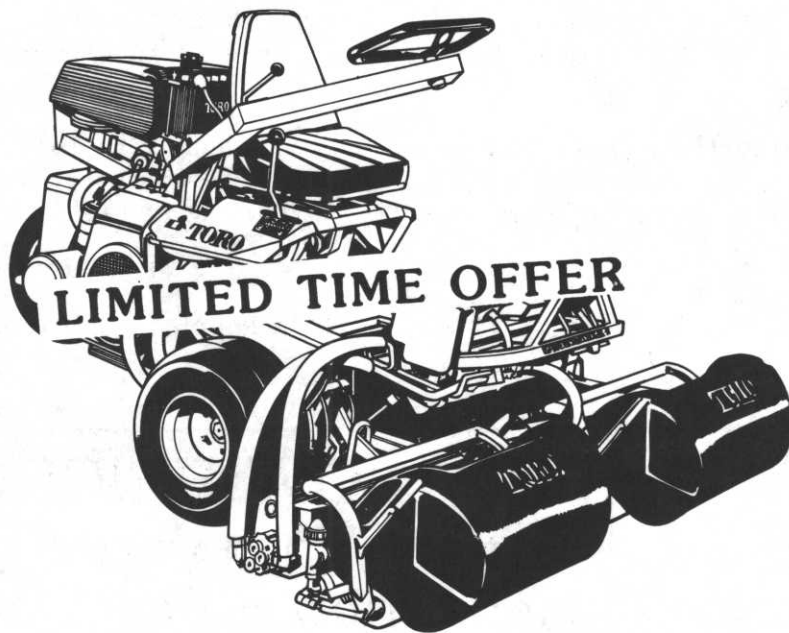
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continued from Page 7

A sunbaked spot where many flowers would fail in midsummer is ideal for portulaca, or moss rose. This ground-hugging annual can be seeded direct in early spring or set in May as transplants. It quickly covers an area with blossoms in a rainbow of colors.

Alyssum is another popular flowering plant. Compact and low growing, it is often used as a border plant. Like portulaca, it can be seeded into the garden or planted as transplants. It grows best in full sun, where it remains covered with tiny white, rose-pink or purple flowers from early summer through frost.

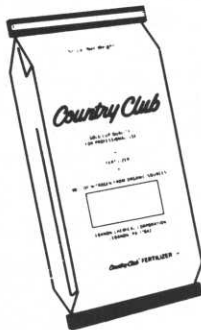
For dry, sunny areas with poor soil, consider nasturtiums. White, red, yellow, salmon and variegated flowers appear about six weeks after sowing and continue until frost. Climbing, semitrailing and upright varieties are available.

For foundation plantings or a low, decorative hedge, try four o'clocks. This old fashioned plant gets its name from its habit of opening its flowers in late afternoon. It blooms all night, then closes up its blossoms in midmorning. It is easy to grow and very fragrant.

The best way to get good results with these and other annuals from seed is to follow the directions for planting and care on the seed packets and in the seed catalogs, Ewart advises. With good quality seed and a minimum of care, any of these plants should perform well.

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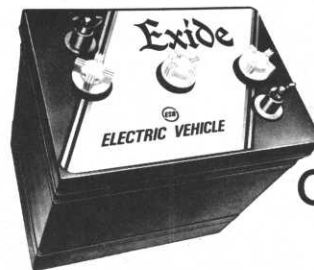
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