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The Halloween Sheen Of 1991

Wednesday morning (October 30) I awakened to the sound of rain perpetually pelting the panes.

Thinking nothing of this not so strange late October weather happening, I walked robotically into the den for my morning hit of cable weather. The forecast blurted out: "There is a chance of rain, possibly mixed with snow over the next day and one-half with no significant accumulation."

With the majority of our late fall rituals completed, I left for the course with my cup of freshly ground Columbian Supremo set firmly on the dash. It continued to rain throughout the day and into the night. All I remember is waking up in the middle of the night (Thursday) and thinking that someone outside my bedroom was crumpling Saran Wrap up over and over again. Realizing that this was probably part of a weird dream, I fell back to sleep.

Friday morning's forecast was inundated with stories of huge snowfall amounts coming from the Twin Cities. Hah, all we got was rain, I smugly thought.

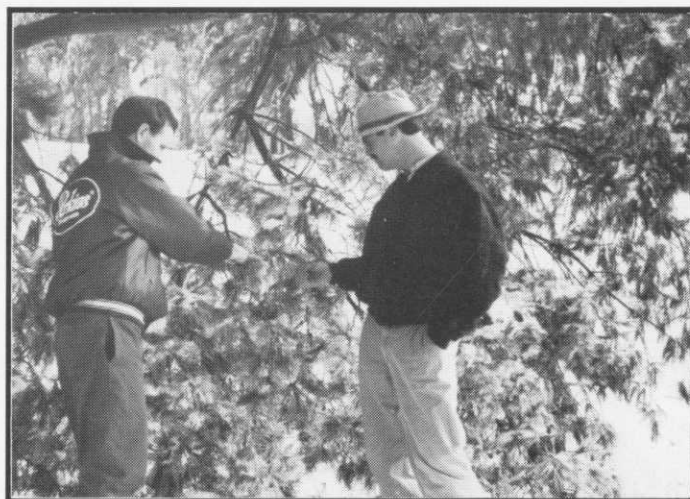
The instant I opened the door to the outside, that smugness settled right to the bottom of my abdomen. That's what that Saran Wrap sound was; the heavily ice laden branches were swaying in the wind.

I knew it wasn't good when the radio announced power outages and school closings throughout Southeastern Minnesota. As I rolled into the club, my realizations were confirmed. . . . time to call a Zamboni salesman to groom my 20 ice skating rinks.

Remember those innocent days when you could lay in bed and enjoy the soothing sounds and sites of a summer thunderstorm, or be mesmerized by the beauty of ice-covered landscapes reflecting in the dawn's early light?

HAPPY HOLIDAYS

—The Weather Slave
(aka James Gardner, Superintendent, Rochester C.C.)



SURVEYING ICE DAMAGE at Rochester Country Club are Superintendent Jim Gardner, right, and assistant Jeff Anderson.

Five Service Awards Presented at Annual Meeting



ACCEPTING MGCSA SERVICE AWARDS from President Tom Fischer, right, during the 1991 Turf Conference are, from left, Larry Vetter, Turf Management Products, Inc.; Roger Kisch, Southview Country Club; Joe Moris, Tartan Park Golf Course; Dennis Schoenfeldt, Minnewaska Golf Club,

and Jerry Murphy, Somerset Country Club. Murphy and Schoenfeldt received 30-year plaques. The others were cited for 25 years of service to the association.

—Photos by Dale Wysocki

MGCSA To Caucus February 16 At GCSAA Session in New Orleans

The Minnesota Golf Course Superintendents' Association will conduct a caucus for the Golf Course Superintendents' Association's Annual Meeting and Election at 8 a.m., Sunday, February 16, 1992, at the New Orleans Hilton.

Voting delegates for the Minnesota delegation will be Rick Fredericksen, Woodhill Country Club, and Jim Nicol, Bunker Hills Golf Course. Attendees are asked to check at the hotel's front desk for the meeting area.

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GARSKE SCHOLARSHIP HONORS HIS FATHER—Announcing a \$1,000 scholarship he intends to present annually in honor of his father, the late Joe Garske, is Steve Garske, president of Par Aide Co.

Nightmare on Halloween

Snow, Ice, Sleet, Rain . . . Whew!

By DALE WYSOCKI, EDITOR
Head Superintendent, Fairbault Golf & Country Club

On October 31 a freak storm hit Minnesota and Wisconsin. It even made the old timers say, "I've never seen it so bad."

Superintendents were caught between a big chunk of granite and a piece of 10" thick reinforced concrete.

The background: On October 28 a long-range forecast mentioned a storm system would hit sometime Thursday. On Tuesday, it was business as usual. Again the weather people were forecasting a storm on Thursday. On Wednesday we finished picking up bunker rakes, tee plaques, tee markers and ball washers. However, this was normal standard operating procedure.

On Thursday, the forecast called for 2-6" of slow release water (snow). I wasn't too concerned. I had my PCNB down October 17, and we blew out the irrigation system on October 23. So I felt comfortable.

About 11:15 a.m. the white stuff started coming down. At 1:30 p.m. the State Patrol closed down I-35 from Faribault to the Dundas exit. However, the forecast only called for 2-6".

At 6:15 p.m. I heard those first words: "Winter storm-warning possibly exists" for 6-12" of the white stuff. On Friday morning the writing was on the wall—28.4" of snow, and no mercuric chloride down or mats or anti-desiccant. At least I had the weekend to think about what to do.

On November 4 there was a meeting at Rochester Country Club. The way to Rochester is easy, I-35 to 14 and 14 east to Rochester. The ice storm started right on the south side of Owatonna Country Club. Was it pretty! But heading east to Dodge Center, it turned ugly. . . power lines down, oak trees shattered, apple orchards broken. The strangest sight was cement trucks supporting power poles with large straps.

Getting to Rochester C.C. you could see little snow but a great deal of rain. The greens had 1½" of solid ice on them. Jim

(Continued on Page 25)



GROUND'S CREW at Rochester Country Club had plenty of clean-up work to do.



ABOARD A CAT D-3 is Rick Fredericksen, superintendent at Woodhill Country Club.

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to cherished new friends -
to those whose friendship
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of the Season... may your New Year
be one of Happiness and Prosperity...*

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New for 1992 The 5th Wheel Top Dresser



This large-capacity implement can help you save time by cutting big jobs down to size. Its 20 cubic foot hopper can hold up to 2500 pounds of material. Yet because Cushman never lets a detail go unattended, the weight is evenly distributed to minimize compaction. It exerts a very low 12 psi ground pressure.

The Cushman 5th Wheel Top Dresser is big enough to cover large areas quickly, light enough on its feet to use on greens. A hydraulic motor powers a durable conveyor that feeds material through a rotating brush. Add the Turf-Truckster's exclusive ground speed governor, and you've got a consistent spreading thickness over a 60" swath.

5TH WHEEL TOP DRESSER SPECIFICATIONS

Model 898561

HOPPER CAPACITY

20 cubic feet (.57 cu.m); 2000 lbs. (907 kg) level full

HOPPER SIZE:

72" x 36.5" (1829 mm x 927 mm) at top tapering to 60" x 23.75" (1524 mm x 603 mm) at the bottom. 18" (457 mm) deep

SPREAD WIDTH: 60" (1524 mm)

METERING SYSTEM:

Fixed speed conveyor belt w/adjustable metering gate and 9" diameter rotating brush for uniform distribution

CONVEYOR BELT:

60" polyester cord belt w/center "V" guide

DRIVE:

Hydraulic motor powered by Turf-Truckster hydraulic system driving through #40 sealed roller chain

CONTROL: Auxiliary hydraulic control on Turf-Truckster

CONSTRUCTION:

Unitized steel frame with painted steel hopper

HITCH:

2" ball type 5th wheel hitch (requires quick attach hitch for Turf-Truckster mounting)

BRAKES: Electric trailer brakes

TIRES: Two 24" x 13" turf tires - 12" diameter rim

GROUND PRESSURE:

12 psi - Top Dresser loaded; 11 psi - Turf-Truckster

DIMENSIONS:

Weight: 1160 lbs. (526 kg)

Height: 49" (1245 mm)

Width: 72.5" (1842 mm)

Length: 61" (1549 mm) Top Dresser without hitch

89.6" (2276 mm) Top Dresser w/hitch

157" Top Dresser

w/3-Wheel Turf-Truckster

167" (4242 mm) Top Dresser

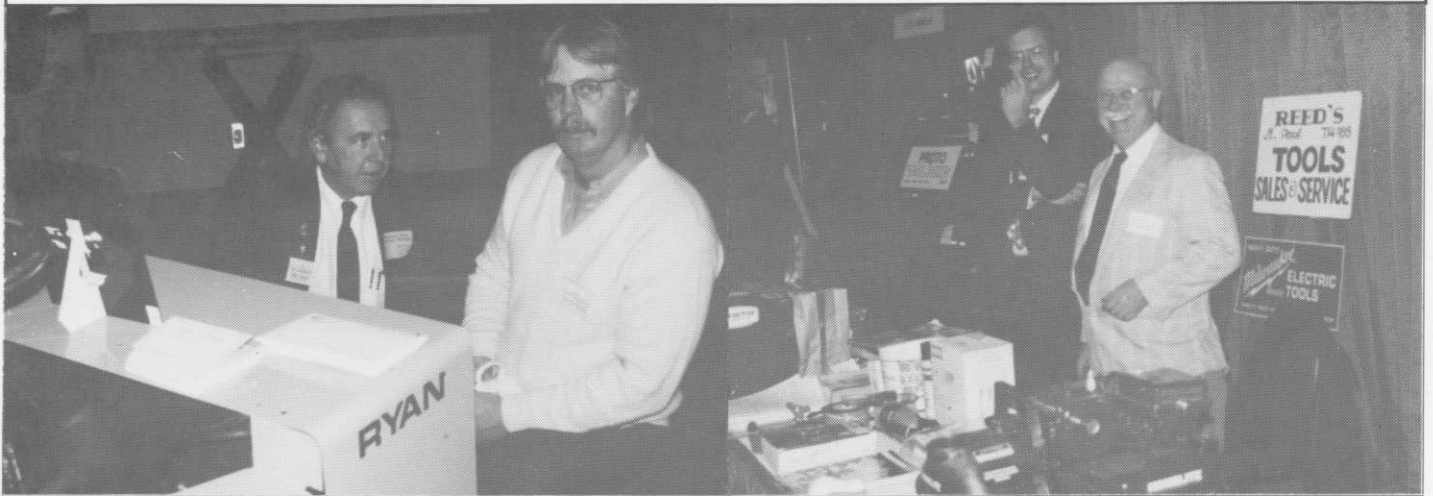
w/4-Wheel Turf-Truckster

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1991 MGCSA Trade Show Was A Fun Place To Be



NORTH STAR TURF'S Jerry Odash, left chats with Peter Jensen, Bois de Sioux Golf Club, Wahpeton, N.D.

AT REED'S SALES & SERVICE that's Dale Waleschek at left with owner Dan Reed.



TURF SUPPLY — like all the booths at the trade show — was a busy place.

PREPARING for the show at Scotts Proturf booth is Mike Redmond.

-Photos by Dale Wysocki

AT GRAND VIEW LODGE IN NISSWA, MINNESOTA

The Pines Named One of 5 Top New U.S. Resort Courses

The Pines course at Grand View Lodge in Nisswa, Minn. has been named one of the top five new resort courses for 1991 by *Golf Digest* magazine.

A total of 144 new courses were considered this year with 62 private nominees, 64 public and 18 resort courses. A panel of experts evaluated these courses for six months in 1991.

Candidates are judged on criteria similar to that used for *Golf Digest's 100 Greatest Courses*: shot values, playability, design balance, memorability and aesthetics.

"This national recognition for our golf course is indeed a pleasant reward for thousands of hours of work by many people," said Tom Kientzle, head superintendent at The Pines. "It was a challenge for our entire staff right from the start, and naturally all of us are thrilled to be mentioned in the same breath with the other

outstanding courses that were honored.

Reflecting the current quantity and quality of new golf course construction, the awards include a winner, a runner-up and three honorable mentions:

Winner

The Ocean Course, Kiawah Island Resort, Kiawah, S.C.

Runner-Up

The Plantation Course, Kapalua Resort, Maui, Hawaii

Honorable Mention

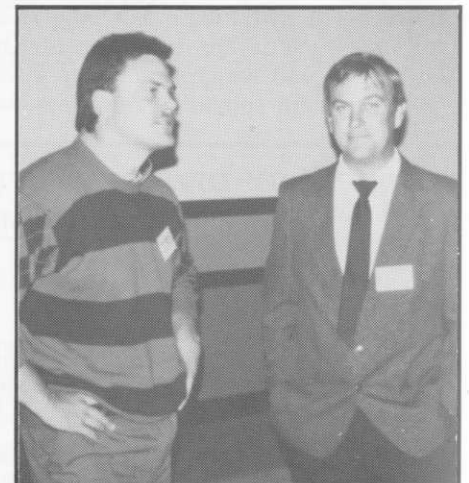
Coeur d'Alene Resort Golf Club, Coeur d'Alene, Idaho

Troon North Golf Club, Scottsdale, Ariz.
The Pines at Grand View Lodge, Nisswa, Minn.

The Pines was designed by Joel Goldstrand, St. Louis Park, Minn.

Conceived in 1984, the *Golf Digest* Best New Course survey is conducted annually to recognize outstanding new golf

courses in the United States.



TURF IS THE TOPIC between Steve Schumacher, left, Izaty's Golf Club superintendent, and Tom Kientzle, superintendent at The Pines and Garden courses at Grand View Lodge, Nisswa.

Winter Storm of the 'Century' Catches Many With Fall Grounds Maintenance Chores Unfinished

By Bob Mugaas
Minnesota Extension Service

While it's only early November at the time this article is being written, we have already had half of our yearly average snowfall amount over much of Minnesota. In addition to the snowfall creating a number of inconveniences and poor road conditions, many grounds maintenance staff, including golf course superintendents, were caught with a variety of landscape and turf winter preparation projects unfinished. Following are some courses of action which may be possible to help further protect some of the landscape plant material. (See the article by Dr. Ward Steinstra for a discussion of turf snow mold strategies.)

First, the severely cold temperatures and the rapid temperature drop experienced on the heels of this storm, may in itself, be a source of winter injury. Even though mid-winter temperatures are likely to be lower than those experienced so far, our trees and shrubs usually have not achieved maximum cold tolerance so early in the fall. Thus significant cold injury may occur at somewhat warmer temperatures. One plus is that some parts of the state were relatively dry during the fall. This may have given some plant materials better cold tolerance levels.

Garden roses, excluding the hardy shrub types of roses, should have already been tipped or mounded and waiting for their winter mulch covering of leaves or possibly covering hay. However, if the garden roses were not tipped or mounded and still standing, there may still be time to mulch them further.

If we begin to lose snow cover due to warmer temperatures, the potential for cold injury to the bud union and root system will significantly increase. Most of the top growth (canes) will likely be lost down near the bud union. The bud union, if it survives, is capable of regenerating new shoots the following spring. As snow cover is lost and you have the possibility of applying a leaf mulch or covering hay such that the mulch depth can be maintained at 1 to 2 feet, winter injury likely will be minimized. Trim the existing canes back to accommodate covering with additional mulch. Garden roses are really quite tender.

Even with the best of protection efforts under the present conditions, there is the potential for significant damage and/or loss.

Where deeper snow levels remain even after meltdown occurs, an additional concern may be mice damage to roses, as well as other woody shrubs and young trees. This will be especially true if the area around the base of the shrubs had grass growing around it. This provides mice with an easy source of food as well as good cover. With the amount of snow cover now present, it may be too late to do much about potential mice damage.

However, for the more valuable landscape plants, several mice protection efforts could still be tried.

First, snow can be excavated from around the trunk or base of the plant and a ¼-inch hardware cloth cylinder extending 12" - 18" high or up to the first branch can be placed around it.

Second, again excavate the snow from around the plant to ground level. Place a small amount of a mice "bait" in a small container such as a soup can that is open on one end and the bottom has not been removed. Lay the container on its side; place near the base of the plant and recover.

Third, ready-made mice bait stations could also be placed near the base of the plant and recovered. Always follow label directions for any rodenticides that you will be using.

Woody branches and stems exposed above the snow level may be subject to deer and rabbit feeding. Commercially available repellents for deer and rabbits could still be applied. Product effectiveness can be somewhat variable. Be sure to thoroughly cover the exposed portions of the plant, and retreatment likely will be necessary during the winter months. Also, only the treated portions will have some protection. If the snow levels melt down, exposed plant parts lower than the originally treated area may be vulnerable to their feeding unless treated. Again, follow label directions for proper use and how often applications need to be repeated. These applications may be more practical and economical if used primarily on the more valuable landscape plantings.

Where possible, young thin-barked trees can still be wrapped to help protect them from sunscald injury. Simply remove the snow away from the trunk down to the soil surface, and wrap the tree with some type of protective tree wrapping. This may also give some mice protection as well. Be sure to wrap the tree down to the soil surface and not just down to the existing snow surface. Sunscald may occur below the wrapping later in the winter as the snow melts and settles, exposing unprotected bark surfaces.

By the time you read this article, there may still be time to apply some of the procedures. For others or in other parts of Minnesota, it may be too late to take any corrective or precautionary action. A lot of what we may or may not be able to do will depend on what nature provides us in the way of weather. The degree of winter injury, if any, to our landscape plant materials may not fully be known until spring.

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1992 MGCSA Meeting Sites and Events

Date	Location	Event
January 13	Izaty's	Dinner Meeting
March 4	Northland Inn	Pesticide Recertification
April 13	Lake City C.C.	Golf & Lunch
May 11	Braemar Golf Club	Golf & Lunch
June 8	Faribault Golf & C.C.	Golf & Lunch
July 13	Tartan Park	Joe Garske Scramble
August 17	Midland Hills C.C.	MGCSA Championship
September 14	Wayzata C.C. & Rolling Green C.C.	Stodola Scramble Research Fund
October 12	Island View G.C.	Golf & Lunch
November 18, 19, 20	Northland Inn	Annual Turf Conf.



PREPARING MATERIALS to be utilized at the MGCSA's annual conference are Shane Andrews, left, Hudson Country Club, conference chairman, and Scott Turtinen of the MGCSA office.

Dennis Hendrickson Joins Cushman

Dennis G. Hendrickson, superintendent at Wedgewood Valley Golf Club, Woodbury, since 1982, has joined Cushman Motor Co., Minneapolis, as a sales representative.

A 1971 graduate of Augsburg College, Hendrickson was superintendent at Koronis Hills Golf Club, Paynesville, and Honeywell Country Club, Lakeville, and a sales representative for the Kromer Co., Mound, before joining Wedgewood.

1992 HOCKEY SCHEDULE

DATE	TIME	LOCATION
Thursday, January 16	11:30-1:00	Augsburg
Thursday, February 6	11:30-1:00	Augsburg
Thursday, March 12	11:30-1:00	Augsburg

Any association member is welcome to play. Ice time is courtesy of Associate members. After the contest join us for pizza at Davanni's.

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 Sierra • Vorlan, Duosan, Calo-Clor, Hydraflo
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Distinguished Service Awards

(Continued from Page 10)

1928 or early 1929. It was probably early 1929 as the state needed to wait until the first of the year until new funds could be appropriated.

Gordon Miller, his son, started working for his father at about age 6, delivering catalogs. He officially became employed at the age of 15.

Gordy started his career as a part-time mechanic's helper doing disassembly of mowers and washing parts. Gordy's starting wage was 15¢ per hour. Since he became chairman of the board of North Star Turf, he reports his income has "now more than doubled."

Gordy's career as a salesman started in 1948. At various times he was responsible for territories in Minnesota, North and South Dakota and western Wisconsin. One of Gordy's first sales was to Mr. Delloyd, the owner of Southview Country Club. Mr. Delloyd purchased a walking greens mower for Alex Schafer, the superintendent.

His sales career was cut short in 1950 when he joined the United States Marine Corps and was the third man ashore during the assault on Wonson, Korea. After his return in 1952, he married his wife, Char. They became the parents of eight children. Their youngest daughter, Tracy, is in high school and living at home while oldest son, Dan, is following in the footsteps of his father. In 1988, Gordy and his son, Dan, along with Kirby Burmeister, founded North Star Turf.

While Gordy plans continued employment as chairman of the board, he also plans additional travel to visit some of his other children, conveniently located in Hawaii and Phoenix.

JACK KOLB

When Jack Kolb was graduated from high school in 1941, the United States was preparing for war. There was little time to plan a career, so Jack left a job as a Wisconsin cheesemaker near Green Bay and took up work as a shipfitter, building submarines at Manitowoc, Wis.

In 1942 Jack was drafted into the Navy and was trained as a torpedoman with the Pacific Submarine Command. Most of his Navy career was spent on Midway Island.



DISPLAYING THREE SCHOLARSHIP PLAQUES presented at the MGCSA's annual conference are, from left, Vance J. Warner, Brainerd, a student at Anoka Technical College; Kathy Solga, Plymouth, who accepted the award in behalf of her husband, David Solga, a student at Penn State University, and Thomas Flood, Minneapolis, also studying at Anoka Tech. Unable to attend was the MGCSA's fourth scholarship recipient, Chris Youngbauer, Verndale, another Anoka Tech student.

Upon discharge, he enrolled at the University of Minnesota, intent on being a forester; however, he felt that a certain dark-eyed young lady was not about to be a homemaker in a cabin deep in the woods. So, after a change in majors, and 240 credits later, he was graduated with a degree in Plant Industry.

Jack's first job was as a fertilizer salesman with the old Farm Bureau Service Company in 1950. The old plant still exists under the Lafayette Bridge in downtown St. Paul. It was the first Diammonium Phosphate (D.A.P.) plant in Minnesota.

In 1953, Jack was hired by Dr. James Watson and went to work for the Toro company as an agronomist.

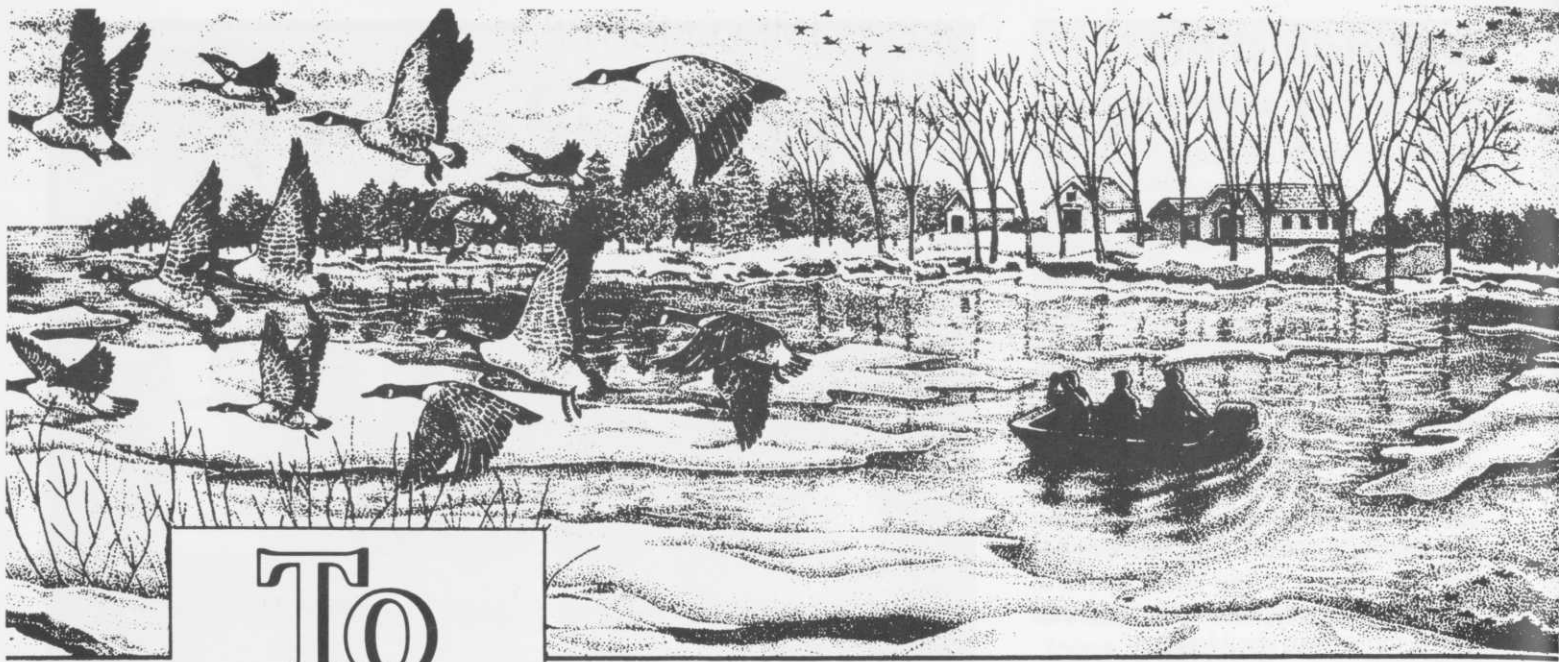
After a few years and because the pay was better, Jack became golf course superintendent with The Minikahda Club. After 10 years at Minikahda, he moved to Minneapolis Golf Club for a few more seasons. During this time he evaluated the turf industry and the idea of Turf Supply Company was conceived. Jack left Minneapolis Golf Club on Dec. 31, 1969.

Turf Supply Company was born the next day. Not one sale was recorded for the first three months of its existence. During this time his wife, Rajah, and five children under 11 years of age operated on a very low budget. Eventually, the business grew, and the next 21 years saw many new innovations in marketing. Turf Supply Company today is very viable in the local market.

One of Jack's hobbies is writing. Several of his articles were published in the old *Golfdom* magazine. One of his treasured letters is a four-page document from Herb Graffis, editor of *Golfdom*, commending Jack for his approach on the golf course superintendent's role in the golf industry.

Today Jack and Rajah are adjusting to "grandparenting" with three grandchildren.

With the recent merger of Turf Supply Company and Landscape and Turf, Jack has relinquished his management role and is concentrating on adjusting to retirement. For the rest of his time, he says he hopes to "equal Marco Polo in worldwide travels."



To

Our Good Friends and Customers,
Turf Supply Company

want to extend to all of you the warmth of this holy season with wishes of good will and appreciation.

Sincerely,

John Wiley
Tom McCann
Robert Marchant
Rick Wynn
Jack Fabb
Don Belkengren
Rajah Kolb
Debbie Sheets
Milt + Cathie Wiley

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