

Winter Practices-

(Continued from Page 19)

down trees around the greens to favor the bent over poa. Any tree creating fall shade and competing for water (except the 100 year old oaks) has come down. And once it hits mid October we start storing up the carbohydrates as best we can.

And one last thought on the HPI covers; I try to put them down as late as possible so the greens harden off and I take them off as soon as I can. However, when I didn't get them down last year I remember thinking, "hardening off, they're plastic with holes in them, went it gets cold they will harden off." So, get them down.

SCOTTIE HINES, CGCS Windsong Farm Golf Club

At Windsong we do not use covers. Our protection program has been to heavily topdress after our final snow mold spray. With the sudden snow storm this year we did not get that topdressing accomplished. We had damage to all greens to some extent. Five greens are what I would classify as significant damage. Almost all damage was in the drainage areas. I do not know if the topdressing would have helped or not.

We have had little to no damage since opening in 2003. Twenty square feet in 2005 was our worst on two separate greens. This year we saw damage on all putting surfaces, a handful of tee surfaces and low spots in all fairways.

I am not one to make changes in any program based on one particularly bad year. This may have been one of the worst winters followed by one of the worst springs in the last 50 plus years in Minnesota. Making wholesale changes based on an anomaly does not make sense to me. We will continue with our current practices until I see a marked trend to this type of winter.

DALE CALDWELL, CGCS Minneapolis Golf Club

I have used GreenJacket with foam insulation for the last 5-7 years. I have two covered with the heavier tarp with bubble wrap insulation underneath. Two years ago those two were my worst greens, this year they were my best. We had no significant damage on any greens this year, only slight discoloration which quickly disappeared as they grew out of it. I can not explain why we had no damage this year. Most damage in the past 5-7 years has been minimal, small areas that we were able to plug or sod out. Prior to 10 years ago, my results were more spotty, with significant damage several years.

This spring with the injury reports flooding in, I approached my Board of Directors, telling them that we might not be as fortunate next time, and we should be thinking of replacing our current covers with the Excelsior blankets, starting with six greens this year, going to 12 next year and all greens the third year. Much to my surprise, they approved all 18 greens this year.

I'm not sure how I'm going to approach this, I still like the water proof concept, but I am for sure going to be purchasing the Excelsior covers for the insulating layer. I may position the Green Jackets near the greens and then after the ground freezes, providing there is no snow cover, nail them over the Excelsiors. I wish there were an easier black and white solution.

JACK MACKENZIE, CGCS North Oaks Golf Club

2005...hammered by ice accumulation and hydration damage. 16 of 20 greens all messed up. No covers used at all. Since then we have purchased Excelsior blankets for all putting surfaces. Even though I was told they only last three years we have yet to replace more than a handful. In 2009, we did suffer some damage under the covers, but mostly thinning and not wholesale mortality. We did not suffer any damage this last winter. Until they fail completely we will continue to use the wood fiber mats.

SEED RESEARCH OF OREGON



Superior Turf Services Inc. SEED RESEARCH'S Exclusive Distributor for 007 and X-TREME 7 in the State of Minnesota

- Seed Research trained and certified
- Your best source for quality SR bentgrass and recommendations
- Our focus is quality not quantity
- Contact Superior Turf Services Inc. for the best technical support for these fine products
- Your only approved distributor for Minnesota

BENEFITS:

- Reduced fungicide use
- Excellent disease resistance
- Competitive against *Poa annua*
- Superior turf quality
- Fast establishment
- Uniform dark green color
- Active Spring and Fall growth
- Widest selection
- Easily maintained

For Superior Turf Services, call:
Larry Thornton 612-804-1692
Matt Schmid 612-366-4128
Doug Zobel 612-201-9499
Fax: 952-949-3889



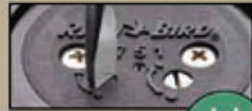
Contact: Tom Bjornberg
 tbjornberg@yamahagu.com
 Office: 952-890-5541
 Cell: 612-718-8491
 Toll Free: 800-352-2779

New Rain Bird Golf Rotors With Full- and Part-Circle Performance



Make the most of every rotor with new Rapid-Adjust Technology featuring MemoryArc.™ Available on new Rain Bird® 751 Golf Rotors, this innovative feature allows you to easily adjust watering on greens, fairways or roughs for unmatched versatility and precise control. Offering proven Rain Bird durability and distribution uniformity, these cost-efficient rotors are also backward-compatible with existing Rain Bird rotor cases. Doing more when it matters most.
 That's The Intelligent Use of Water.™

Introducing Rapid-Adjust Technology featuring MemoryArc™



Set primary rotor arc.



Turn the Full/Part Adjustment Screw for full-circle operation.



Turn to part circle again for either Arc A or Arc B setting.

No need to adjust arc when going between full- and part-circle settings.

All early orders over \$1000.00 placed and paid for by April 1st 2011 will receive a Monterey Club pullover.



“My entire member board knew which greens were mowed with the Baroness and which ones were mowed with the other mowers...they told me to buy Baroness even though we were under lease with the other mowers”

Bill Murtha, Superintendent
 Binghamton Country Club, NY

BARONESS
 QUALITY ON DEMAND



Contact: Chip Lewison
 clewison@yamahagu.com
 Office: 952-890-5541
 Cell: 952-540-7458
 Toll Free: 800-352-2779



Contact: Billie Mac Donald
 bmacdonald@yamahagu.com
 Office: 952-890-5541
 Cell: 651-788-2877
 Toll Free: 800-352-2779

YAMAHA
 GOLF & UTILITY
 RELIABILITY STARTS HERE

2010-2011 Snow Mold Control Evaluation: Sentryworld GC

STEVENS POINT, WISCONSIN

By PAUL KOCH, P.J. LIESCH AND DR. JIM KERNS

Department of Plant Pathology, University of Wisconsin-Madison

(Editor's Note: SentryWorld's data is published because it had very high pressure and Minnesota courses did not. The 2010-2011 UW Snow Mold Research Reports can be found at www.tdl.wisc.edu/research.php.)

OBJECTIVE

To evaluate fungicides for the control of Typhula blight (caused by *Typhula ishikariensis* and *T. incarnata*) and Microdochium patch (caused by *Microdochium nivale*).

MATERIALS AND METHODS

This evaluation was conducted at Sentryworld Golf Course in Stevens Point, WI on a 'Penneagle' creeping bentgrass (*Agrostis stolonifera*) fairway nursery maintained at a height of 0.5-inch. Individual plots measured 3 ft x 8 ft (24 ft²), and were arranged in a randomized complete block design with four replications. Individual treatments were applied at a nozzle pressure of 40 p.s.i using a CO₂ pressurized boom sprayer equipped

with two XR Teejet 8004 VS nozzles. All fungicides were agitated by hand and applied in the equivalent of 2 gallons of water per 1000 ft², except for treatments 56-57 (3 gallons/1000 ft²) and treatments 58-63 (2.5 gallons/1000 ft²). Early applications were applied on October 19th, 2010 and late applications were applied on November 23, 2010. The experimental plot area was not inoculated. There was continuous snow cover on the plots from December 6th until mid-early April of 2011, a total of approximately 120 days. Disease severity, turf quality, and color were recorded on April 10th, 2011. Disease severity was visually rated as percent disease, turfgrass quality was visually rated on a 1-9 scale with 6 being acceptable, and Normalized Difference Vegetative Index (turfgrass color) was rated using a GreenSeeker NDVI Turf Color Meter® from N-Tech Industries (Ukiah, CA). Data were subjected to an analysis of variance and means were separated using the Waller-Duncan test. Means for disease severity, turf quality and color are present-

ed in the following tables for individual treatments.

RESULTS AND DISCUSSION

Disease pressure was high at Sentryworld in 2010-2011 with non treated controls averaging 74.8% disease. The dominant pathogen observed was *Typhula ishikariensis*, the causal agent of gray snow mold (*aka speckled snow mold*). *T. incarnata* and *Microdochium nivale* were also observed but occurred infrequently and sporadically throughout the experimental area. Thirteen treatments failed to reduce disease severity when compared to the non-treated control. Despite this heavy pressure, 36 treatments provided acceptable disease suppression (<5% disease), including 12 that provided complete disease suppression. Differences in plot color and quality were also observed, though most products that provided excellent disease control provided statistically similar quality and color.

(See Charted Results on Pages 24-27)



Tournament SS Greens Roller

- > Only greens roller that drives straight ahead
- > Increased visibility results in superior accuracy
- > Training new operators takes hours, not weeks
- > 16 hp Vanguard with 12 volt electric start, unit weighs 1100 lbs.



Turfwerks

800-592-9513

2905 Lexington Ave. S Suite 2
Eagan, Mn
www.turfwerks.com

Territory Managers:

Jeremy Stafne	612-802-3149	jstafne@turfwerks.com
Greg Bondy	612-308-0102	gbondy@turfwerks.com
Mitch Stewart	515-240-8874	mstewart@turfwerks.com

Parts Manager:

Mark Anderson	800-592-9513	manderson@turfwerks.com
---------------	--------------	--

Snow Mold, Quality, and Color Ratings Recorded on April 10th, 2011 at Sentryworld GC

Treatment	Rate	Timing ^a	Dis Severity ^b	Quality ^c	Color ^d
1 Non treated Control			74.8 a-e	2.3 l-o	0.437 ABC
6 V-10190	0.7 FL OZ/M	Late	88.8 abc	1.8 no	0.415 C
7 Tourney	0.37 OZ/M	Late	7.5 rst	5.5 d-h	0.614 b-k
3336 Plus	4.0 FL OZ/M	Late			
8 Velista	0.7 OZ/M	Late	42.5 j-n	3.8 ijk	0.532 p-w
9 Velista	0.7 OZ/M	Late	6.8 rst	5.8 c-g	0.600 b-o
Daconil Ultrex	5.0 OZ/M	Late			
Chipco 26GT	4.0 FL OZ/M	Late			
10 Velista	0.7 OZ/M	Late	3.0 st	6.5 a-e	0.613 b-k
Daconil Ultrex	5.0 OZ/M	Late			
Heritage	0.7 OZ/M	Late			
11 Velista	0.7 OZ/M	Late	3.8 st	6.3 a-f	0.603 b-o
Daconil Ultrex	5.0 OZ/M	Late			
Banner MAXX	2.0 FL OZ/M	Late			
12 Velista	0.7 OZ/M	Late	3.5 st	6.0 b-f	0.608 b-m
Daconil Ultrex	5.0 OZ/M	Late			
3336 Plus	2.0 FL OZ/M	Late			
13 Velista	0.7 OZ/M	Late	7.5 rst	6.0 b-f	0.596 c-o
Daconil Ultrex	5.0 OZ/M	Late			
14 Velista	0.7 OZ/M	Late	2.5 st	6.5 a-e	0.597 b-o
Medallion	0.25 OZ/M	Late			
Banner MAXX	2.0 FL OZ/M	Late			
15 Insignia SC	0.7 FL OZ/M	Late	3.0 st	6.3 a-f	0.615 b-k
Trinity	1.5 FL OZ/M	Late			
Daconil Ultrex	3.2 OZ/M	Late			
16 Insignia SC	0.54 FL OZ/M	Late	3.8 st	6.3 a-f	0.603 b-o
Trinity	1.0 FL OZ/M	Late			
Daconil Ultrex	3.2 OZ/M	Late			
17 Curalan EG	1.0 OZ/M	Early	0.5 t	6.8 a-d	0.606 b-n
Daconil Ultrex	3.2 OZ/M	Early			
Insignia SC	0.54 FL OZ/M	Late			
Trinity	1.0 FL OZ/M	Late			
Daconil Ultrex	3.2 OZ/M	Late			
18 Honor	0.84 OZ/M	Late	0.0 t	6.8 a-d	0.600 b-o
Trinity	1.0 FL OZ/M	Late			
Daconil Ultrex	3.2 OZ/M	Late			
19 Interface	5.0 FL OZ/M	Late	13.8 p-t	5.5 d-h	0.578 i-s
20 Interface	4.0 FL OZ/M	Late	4.3 st	6.3 a-f	0.596 c-p
Daconil Ultrex	3.2 OZ/M	Late			
21 Interface	6.0 FL OZ/M	Late	1.8 st	6.5 a-e	0.613 b-l
Triton FLO	0.85 FL OZ/M	Late			
22 Interface	5.0 FL OZ/M	Late	0.0 t	7 abc	0.639 a-i
Triton FLO	0.85 FL OZ/M	Late			
23 Interface	4.0 FL OZ/M	Late	0.0 t	7.3 ab	0.630 a-j
Triton FLO	0.85 FL OZ/M	Late			

Means followed by same letter do not significantly differ (P=.05, Waller-Duncan)

^aEarly and late fungicide treatments were applied on Oct. 19th, 2010 and Nov. 23rd, 2010, respectively

^bMean % diseased area

^cQuality was visually rated on a scale of 1-9 where 1 = completely dead, 6 = acceptable, 9 = highest quality

^dColor was rated using a GreenSeeker NDVI Turf Color Meter from Ntech Industries®

Snow Mold, Quality, and Color Ratings Recorded on April 10th, 2011 at Sentryworld GC

Treatment	Rate	Timing ^a	Dis severity ^b	Quality ^c	Color ^d
24 Interface	3.0 FL OZ/M	Late	6.0 st	5.8 c-g	0.600 b-o
Triton FLO	0.5 FL OZ/M	Late			
25 Reserve	4.5 FL OZ/M	Late	3.0 st	6.3 a-f	0.597 c-o
Compass	0.25 OZ/M	Late			
26 Reserve	4.5 FL OZ/M	Late	0.5 t	6.8 a-d	0.610 b-m
Interface	4.0 FL OZ/M	Late			
27 Tartan	2.0 FL OZ/M	Late	7.5 rst	5.8 c-g	0.622 a-k
Daconil Ultrex	5.0 OZ/M	Late			
28 QP TM/C	6.0 OZ/M	Late	0.0 t	6.5 a-e	0.602 b-o
QP Ipro	4.0 FL OZ/M	Late			
QP Propiconazole	2.0 FL OZ/M	Late			
29 QP 642	11.75 FL OZ/M	Late	2.5 st	6.5 a-e	0.598 b-o
30 QP Chlorothalonil	2.66 FL OZ/M	Late	1.3 t	6.8 a-d	0.630 a-j
QP Ipro	4.0 FL OZ/M	Late			
QP Tebuconazole	0.69 FL OZ/M	Late			
31 QP Chlorothalonil	4.76 FL OZ/M	Late	3.0 st	6.0 b-f	0.605 b-o
QP Ipro	2.23 FL OZ/M	Late			
QP Fludioxonil	0.36 FL OZ/M	Late			
32 GWN-9803	0.5 FL OZ/M	Early/Late	67.5 c-i	2.5 k-n	0.479 v-B
GWN-6526	0.25% v/v	Early/Late			
33 GWN-9803	1.0 FL OZ/M	Early/Late	63.8 d-j	2.8 k-n	0.477 w-C
GWN-6526	0.25% v/v	Early/Late			
34 GWN-9803	2.0 OZ/M	Early/Late	70.5 a-g	2.3 l-o	0.453 x-C
GWN-6526	0.25% v/v	Early/Late			
35 NB37440	0.4 FL OZ/M	Late	75.0 a-e	2.0 mno	0.419 BC
36 NB37440	0.82 FL OZ/M	Late	35.0 l-p	4.3 hij	0.550 l-u
37 NB36137	0.45 OZ/M	Late	47.5 h-m	3.5 jkl	0.505 t-z
38 NB36137	0.9 OZ/M	Late	82.5 a-d	2.0 mno	0.445 y-C
39 NB36693	1.2 OZ/M	Late	82.3 a-d	2.0 mno	0.446 y-C
40 NB36693	2.4 OZ/M	Late	72.5 a-f	2.3 l-o	0.457 x-C
41 Civitas Mix 1			18.8 o-t	5.0 fi	0.643 a-h
42 Civitas Mix 2			32.5 l-q	4.5 g-j	0.586 f-q
43 Civitas Mix 3			8.8 rst	5.8 c-g	0.643 a-h
44 Civitas Mix 4			7.5 rst	5.5 d-h	0.658 abc

Means followed by same letter do not significantly differ (P=.05, Waller-Duncan)

^aEarly and late fungicide treatments were applied on Oct 19th, 2010 and Nov. 23rd, 2010, respectively

^bMean % diseased area

^cQuality was visually rated on a scale of 1-9 where 1 = completely dead, 6 = acceptable, 9 = highest quality

^dColor was rated using a GreenSeeker NDVI Turf Color Meter from Ntech Industries®

Snow Mold, Quality, and Color Ratings Recorded on April 10th, 2011 at Sentryworld GC

Treatment	Rate	Timing ^a	Dis severity ^b	Quality ^c	Color ^d
45 Civitas Mix 5			1.3 t	7.0 abc	0.652 a-e
46 Civitas Mix 6			20.0 o-t	5.5 d-h	0.606 b-n
47 Civitas Mix 7			80.0 a-e	2.3 l-o	0.487 u-A
48 Civitas Mix 8			75.0 a-e	2.8 k-n	0.568 j-t
49 Civitas Mix 9			6.3 st	6.8 a-d	0.590 d-p
50 Civitas Mix 10			11.3 q-t	5.5 d-h	0.629 a-j
51 Civitas Mix 11			10.0 rst	6.3 a-f	0.654 a-d
52 Civitas Mix 12			2.5 st	6.5 a-e	0.660 ab
53 Civitas Mix 13			0.0 t	7.0 abc	0.649 a-f
54 Civitas Mix 14			1.8 st	6.8 a-d	0.647 a-g
55 Civitas Mix 15			0.0 t	7.5 a	0.679 a
56 1367-A	12.0 FL OZ/M	Early/Late	91.3 ab	1.0 o	0.431 ABC
57 1367-A	24.0 FL OZ/M	Early/Late	92.5 a	1.0 o	0.452 y-C
58 1367-B	6.0 FL OZ/M	Early/Late	69.5 b-h	2.5 k-n	0.507 t-y
59 1367-B	12.0 FL OZ/M	Early/Late	90.8 ab	1.0 o	0.452 y-C
60 1367-C	6.0 FL OZ/M	Early/Late	70.5 a-g	2.8 k-n	0.443 z-C
61 1367-C	12.0 FL OZ/M	Early/Late	77.3 a-e	2.0 mno	0.472 w-C
62 1367-D	6.0 FL OZ/M	Early/Late	58.5 e-k	3.3 j-m	0.525 q-w
63 1367-D	12.0 FL OZ/M	Early/Late	46.0 i-n	3.3 j-m	0.521 r-w

Means followed by same letter do not significantly differ (P=.05, Waller-Duncan)

^aEarly and late fungicide treatments were applied on Oct. 19th, 2010 and Nov. 23rd, 2010, respectively

^bMean % diseased area

^cQuality was visually rated on a scale of 1-9 where 1 = completely dead, 6 = acceptable, 9 = highest quality

^dColor was rated using a GreenSeeker NDVI Turf Color Meter from Ntech Industries®

Snow Mold, Quality, and Color Ratings Recorded on April 10th, 2011 at Sentryworld GC

Treatment	Rate	Timing ^a	Dis severity ^b	Quality ^c	Color ^d
64 Instrata	5.0 FL OZ/M	Late	8.0 rst	5.8 c-g	0.580 r-w
65 Instrata	7.0 FL OZ/M	Late	0.5 t	6.8 a-d	0.606 b-n
66 Instrata	9.0 FL OZ/M	Late	3.8 st	6.3 a-f	0.603 b-o
67 Instrata	9.3 FL OZ/M	Late	0.0 t	6.8 a-d	0.585 g-q
68 Instrata	5.5 FL OZ/M	Early/Late	1.3 t	6.8 a-d	0.620 a-k
69 Concert	5.0 FL OZ/M	Late	17.5 o-t	5.0 fi	0.588 e-q
Renown	2.5 FL OZ/M	Late			
70 Concert	8.5 FL OZ/M	Late	6.3 st	6.0 b-f	0.585 g-q
Banner MAXX	1.0 FL OZ/M	Late			
71 Concert	8.5 FL OZ/M	Late	0.0 t	6.8 a-d	0.617 a-k
Medallion	0.25 OZ/M	Late			
72 Concert	8.5 FL OZ/M	Late	3.8 st	6.3 a-f	0.626 a-k
Chipco 26GT	4.0 FL OZ/M	Late			
73 Concert	8.5 FL OZ/M	Late	4.3 st	6.0 b-f	0.587 f-q
74 Headway G	4.0 LB/M	Late	76.3 a-e	1.8 no	0.474 w-C
81 Torque	0.6 FL OZ/M	Late	2.5 st	6.5 a-e	0.614 b-k
26/36	4.0 FL OZ/M	Late			
82 Torque	0.9 FL OZ/M	Late	0.0 t	7.0 abc	0.618 a-k
26/36	4.0 FL OZ/M	Late			
83 Torque	0.6 FL OZ/M	Late	1.8 st	6.5 a-e	0.615 b-k
26/36	4.0 FL OZ/M	Late			
Spectro	3.67 OZ/M	Late			
84 Torque	0.9 FL OZ/M	Late	0.0 t	7.0 abc	0.608 b-n
26/36	4.00 FL OZ/M	Late			
Spectro	3.7 OZ/M	Late			
85 Torque	0.6 FL OZ/M	Late	0.0 t	7.3 abc	0.636 a-i
Affirm	0.9 OZ/M	Late			
86 Torque	0.6 FL OZ/M	Late	0.0 t	7.0 abc	0.605 b-n
Affirm	0.9 OZ/M	Late			
Spectro	3.7 OZ/M	Late			
87 Chipco 26GT	4.0 FL OZ/M	Late	28.8 m-r	4.5 g-j	0.564 k-t
Daconil Wstik	5.5 FL OZ/M	Late			
88 Endorse	4.0 OZ/M	Late	61.3 d-j	3.3 j-m	0.548 m-u
89 Segway	0.75 FL OZ/M	Late	76.3 a-e	2.0 mno	0.419 BC
90 Endorse	3.0 OZ/M	Late	50.0 g-m	3.5 jkl	0.544 n-u
Segway	0.45 FL OZ/M	Late			

Means followed by same letter do not significantly differ (P=.05, Waller-Duncan)

^aEarly and late fungicide treatments were applied on Oct. 19th, 2010 and Nov. 23rd, 2010, respectively

^bMean % diseased area

^cQuality was visually rated on a scale of 1-9 where 1 = completely dead, 6 = acceptable, 9 = highest quality

^dColor was rated using a GreenSeeker NDVI Turf Color Meter from Ntech Industries®

CLASSIFIED ADS

FOR SALE

7316 VertiDrain, like new Demo Condition. 60 hours \$13,500

Contact: Pete Mogren
Oak Glen Country Club
651/270-8728

FOR SALE

Used Toro 630, 730, and 670 heads

Complete Toro VT4 Satellites
Toro Vari-time II Central
Toro Vari-time satellite
Contact: Eric Ritter
Spooen Golf Club
715/635-6438

FOR SALE

2 Jacobsen GK V triplex
4 11 blade greens cutting units
Groomer cutting units
verti-cut heads \$5000
6 Brand new take off 8 blade
reel stock for Toro DPA \$200
Each.

Contact: Josh Jacobson
Alexandria Golf Club
320-762-2004

FOR SALE

PRC Beverage Unit
for Carry All Turf II \$200
3 American Range Ball
Machines (One works, the other
two are for Parts) \$500
3 Miltona Cup Cutters and 4 Mil-
tona Ball mark Repair Tools
\$500.00, 2 keystone
Drag Mats \$500
Dakota 410 Topdresser
(Needs Conveyer Belt) \$2500

1 1990 Toro GM 3000
with rebuilt reels \$1500
2 Jacobsen Greens King IV's,
one is gas and has 2990 hours
with reels and the other is diesel
with 4027 hours with rebuilt reels
and rollers, sell as set for \$5000
or will sell separately.

Contact: Jamie Bezanson
Oneka Ridge Golf Course
715/699-0178

FOR SALE

Toro 5200 with 2800 hours.
Sharpened and ready to mow.
\$5400

3 almost new 11 blade reels,
John Deere part #AMT2885.
Will fit most pre-2008 mowers.
\$300 for all three.

Contact: Scott Hoffmann
Maddens on Gull Lake
218-825-4953

FOR SALE

Two walking greens mowers for
sale. One is a Jacobsen tourna-
ment cut,

22 floating head mower. The
other is a Jacobsen 522t mower,
it has a clipping basket. Both
mowers have been
sharpened. I'm looking for \$500
for the 522t and \$1000.00 for
the TC 22.

I can set height if you need.

Contact: Mike
Albion Ridges GC
952-292-3982

FOR SALE

1996 Jac LF 100, parts machine,
runs but has some issues. \$500
Contact: Peter Mounts
Tipsinah Mounds Golf Course
218-770-2066

FOR SALE

16 green recycled wood three
slat benches. Large amount of
730 and 750 Toro Sprinkler
heads removed during renova-
tion project. 13 Toro Osmac
Controllers including people find-
er unit and antenna. 15 Hp Bal-
dor 3 phase 235-480V compres-
sor.

5 Water Bottle cooler stations.
Contact: Brandon Schindele
Edina Country Club
952-922-9012

FOR SALE

Ryan Greensaire 24, 1998.
Good Shape, needs a drive
chain. \$600 or bo. Smithco
Windstar, 3 point hitch, 2002.
About 100 hrs excellent shape.
\$1,400 or bo.

Contact: Daniel Baert
Pierz Golf Course
320-630-5084

WANTED

Used set of verticut reels for
Jacobsen Greensking V or VI.
Contact: John Koury
Southview Country Club
651-451-1666

www.mgcsa.org

Remembering Members of the MGCSA

Spencer Nelson and Joe Check

Spencer Nelson

Spencer Nelson's love of life never flagged.
He was equally passionate about golf.

Nelson first became a golf course
Superintendent at a town course in North
Dakota. In the early 60s, he was the course
manager of Little Falls Country Club in
Minnesota and was a member of the MGCSA
since 1965.

Nelson played his last rounds of golf at age
100, but continued to hit a few balls, "even if it
meant strapping himself to a deck post to keep
himself upright," his daughter said.

Nelson died at his home at the age of 102 in
June.

Joe Check

Joe Check, a well-known MGCSA member
since 1975, died at the age of 87 in July. Joe
worked in the Engineering Department at the
Toro Company for 47 years.



HERFORD ▣ NORBY
Golf Course Architects

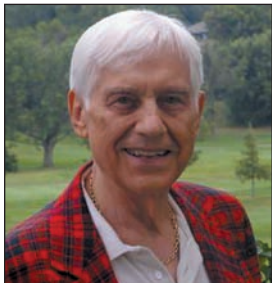
Phone: 952.361.0644 Fax: 952.361.0645

e-mail: golfnorby@earthlink.net web: herfortnorby.com

Minnesota Golf Course Architect Don Herfort Dies at 86

Well-known golf course architect Don Herfort, of Lakeville, Minn., died June 26, 2011 at the age of 86 from a heart condition.

Herfort was a 1951 graduate of the University of Wisconsin, earning a degree in Business Administration. While working for 3M he was asked to design the 3M Tartan Park Golf Course, launching his career as a golf course architect.



Don Herfort

"Right from the start, I didn't think the guy they had hired to build the course knew what he was doing. The holes weren't laid out very well. The drainage was going to be a problem with the layout. It was like the whole thing was wrong. So I said so," Herfort said in an October 2008 interview with *Minnesota Golfer* magazine.

Word spread of Herfort's skill in designing 3M's Tartan Park 18-hole course, and he left the company to establish Don Herfort Inc.

During Herfort's 40-year career, he became Minnesota's most prolific golf course architect, designing more than 140 in

"Every day, there are thousands of people who play on (Herfort's) courses, That's a pretty great legacy."

- Paula Loyd,
Don Herfort's daughter

Minnesota, Wisconsin, Iowa, Michigan and North and South Dakota. He was the only Minnesota-based professional to have passed the rigorous membership process of the American Society of Golf Course Architects.

"He wanted golf to be fun and wanted to make sure that his client's investment was financially sound," said Kevin Norby, a golf course designer and protégé of Herfort. "His large flashed-sand bunkers and undulating greens are still a trademark of his work."

Some of his most famous courses include Dellwood Hills, Indian Hills and River Oaks in suburban St. Paul; Como Park and Phalen Park in St. Paul; Superior National in Lutsen, MN, and New Richmond Country Club, Cumberland and Rhinelander in Wisconsin.

Norby said he included Herfort's name in the name of his company out of respect for his mentor and partner of more than two decades. Norby is now the only exclusively practicing golf course architect in Minnesota.

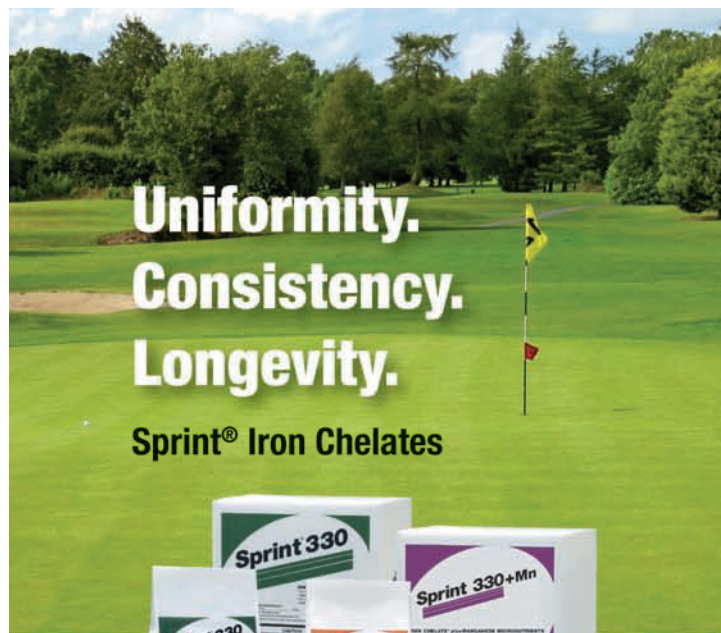
One of Herfort's daughters, Paula Loyd, said she and her siblings grew to love and appreciate their dad's talent.

"Every day, there are thousands of people who play on his courses," Loyd said. "That's a pretty great legacy."

Herfort is survived by his wife of 61 years, Shirley, whom he met in Green Bay when she was a senior in high school working at a dime store. She said he always called her his "million-dollar baby from the five and ten cent store," after the song.

Herfort is also survived by two daughters, one son and 10 grandchildren. He is preceded in death by a daughter, Karen.

A memorial service was held on July 2.



For superintendent-perfect performance measured in weeks, not days, add Becker Underwood's Sprint® iron chelates to your turf management lineup. Sprint iron chelates are the industry's premier iron supplements based on formulated chelation technology. The chelated micronutrients return the highest agronomic value for color uniformity, consistency and longevity when applied to iron-deficient turfgrasses.

Sprint® 330:

- 10 percent fully chelated DTPA iron
- Performs best in slightly acidic to slightly alkaline soils with a pH of up to 7.5

Sprint® 330 + Mn:

- 5.4 percent iron derived from DTPA chelated iron
- Delivers agronomically favored 1:2 ratio of iron and manganese micronutrients

Sprint® 138:

- 6 percent fully chelated EDDHA iron
- Performs in all pH soils from acidic to alkaline and calcareous

Contact your local territory manager for more information:

Chris Quinlan, 612-669-6231,
Chris.quinlan@beckerunderwood.com

Sprint® is a registered trademark of Becker Underwood, Inc., Ames, IA.

**BECKER
UNDERWOOD®**

800-232-5907 www.beckerunderwood.com

2011 Field Day Set Sept. 15 at UM-St. Paul

The September 15 MTGF / UM Field Day will take place at the University of Minnesota St. Paul Campus and will feature two simultaneous tracks: Turf and Grounds.

This year, a joint session of both Turf and Grounds tracks will explore the issues surrounding the herbicide Imprelis. Officials from the Minnesota Department of Agriculture, weed scientists, pesticide chemists, woody plant specialists and turfgrass scientists will present and discuss how we got here, the extent of the damage and what actions are being taken.

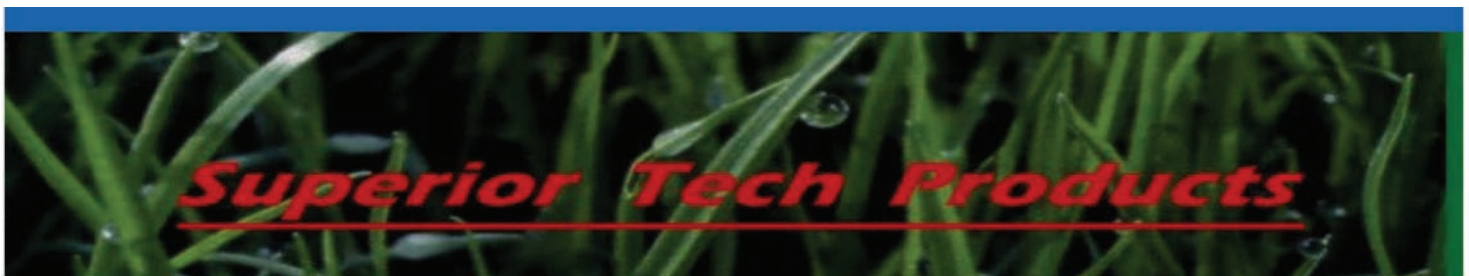
Leading researchers at the University of Minnesota will demonstrate the latest research being conducted at the University's Turfgrass Research, Outreach and Education (TROE) Center. Attendees will have the opportunity to:

- Learn about species that can survive 60-days of drought.
- Seed mixtures, species and blends of salt tolerant turfgrasses.
- View results from a dollar spot fungicide trial.
- See new perennial ryegrass NTEP trial which includes cultivars developed at the University of Minnesota.

2011 FIELD DAY

- Review selection of plant materials and ground covers that attract beneficial bee populations.
 - Learn what price premium the public places on low-input turfgrass management.
 - See cultivar evaluations of fescues for parks, home lawns and golf course roughs.
 - Hear issues related to the application of DuPont's Imprelis herbicideTurfgrass acute drought survival.
- Other topics include:*
- Dollar spot fungicide trial.
 - NTEP ryegrass.
 - Benefits of bees in the landscape.
 - Salt tolerant turfgrasses.
 - Marketing and economics of low-input turfgrasses.

- Fescues for parks, home lawns and golf course roughs.
- University researchers and commercial providers will discuss issues related to successful grounds management.
- Basic diagnosis skills of pest problems.
- Observe plant insect, disease and abiotic stress.
- View new Dutch elm disease resistant American elms developed for urban landscapes.
- Learn about the use of Missouri gravel beds.
- Methods to root prune container grown plants prior to being planted.
- U of MN Grounds Management Research Update Tour.
- Diagnostic walking tour of landscape pest problems.
- Suppliers to the turf and grounds industry will be on hand to answer attendee questions about the latest products and services available to them during the lunch hour. Optional product demonstrations will follow lunch where attendees can visit personally with exhibitors to learn more about their products.



Call US. We cover most of your needs.

<u>Soft Goods</u>	<u>Hard Goods</u>
<i>Floratine</i>	<i>GreensGroomer</i>
<i>GroPower Organics</i>	<i>Turfline</i>
<i>Turf Health Liq. Fert</i>	<i>JRM</i>
<i>Turf Health Gran. Synthetics</i>	<i>DryJect</i>
<i>SipcamAdvan</i>	<i>Soil H2O Meter</i>
<u>Testing Services</u>	
Soil, Water, Disease, Tissue & Physical Soil.	
952-546-3678	Fax 952-542-9187
1-866-896-3678	