

# What does your Northrup King man offer you besides quality turfseed?

A willing ear. We listen carefully to your problem and study it thoroughly so we can solve it together.

The voice of experience. Northrup King continues to be a leader in the development of new varieties and blends.

Reliability. Northrup King has a testing and quality control program that is your assurance of quality seed.

At his fingertips, a wide range of proven turfseed varieties. And we can custom blend to meet your special needs.

The right turfgrass decision can improve the quality of your turf. It can also save you maintenance dollars.

So the person who helps you make that decision is very important to you. That's why we stress the professionalism of your Northrup King man. And his willingness to get involved with your needs.

Grass-stained knees, if that's what it takes to understand your problem. Northrup King people get involved.

For a thoroughly professional evaluation of your turf requirements, talk with your Northrup King representative or distributor. He offers you quality turfseed—and a lot more.

Feet firmly planted in your area, so we can recommend varieties and formulate mixtures that will work in your particular region.



**NORTHROP KING CO.**  
BOX 959 • MINNEAPOLIS, MINNESOTA 55440

HOLE NOTES, official publication of the  
MINNESOTA GOLF COURSE SUPERINTENDENTS'  
ASSOCIATION.

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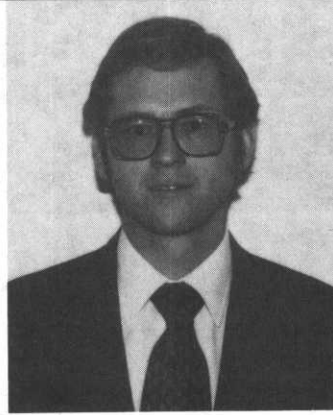
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**— A SIGN —**

... hanging in the office of the Council  
on Wage and Price Stabilization: "A  
taxpayer is a person who doesn't have  
to pass a Civil Service examination to  
work for the government."



**FROM THE  
PRESIDENT'S  
DESK**

**DENNIS  
HENDRICKSON**

This year is beginning to look like an exciting year for the M.G.C.S.A. One reason for excitement is that the Board of Directors of this organization is searching for ways to improve our monthly meetings. As we all know, education is the key in our profession. We learn by listening to educational speakers, discussing our problems and possible solutions with our peers and by reading pertinent information. Our present goal is to modify our membership meetings to allow for an educational speaker at each of our luncheons. We will also allow time for a question and answer period as well as time for discussion with fellow superintendents and associate members.

Our meeting at the Mankato Country Club on April 13 will feature Dr. Don Taylor speaking on the results of his research on sands for topdressing. "Boots" Fuller will also give an explanation of changes the U.S.G.A. has recommended for the greens at his club. There will also be a tour of the maintenance building. Don't miss this meeting! It should be well worth attending. The Board will be waiting for comments from the membership after this meeting.

You will all be receiving the Research Memorandum Invoice in the mail soon. It is the responsibility of the superintendent to speak to the appropriate people at the club to get the participation our Research Program needs. You owe it to your club! Every golfer will benefit.

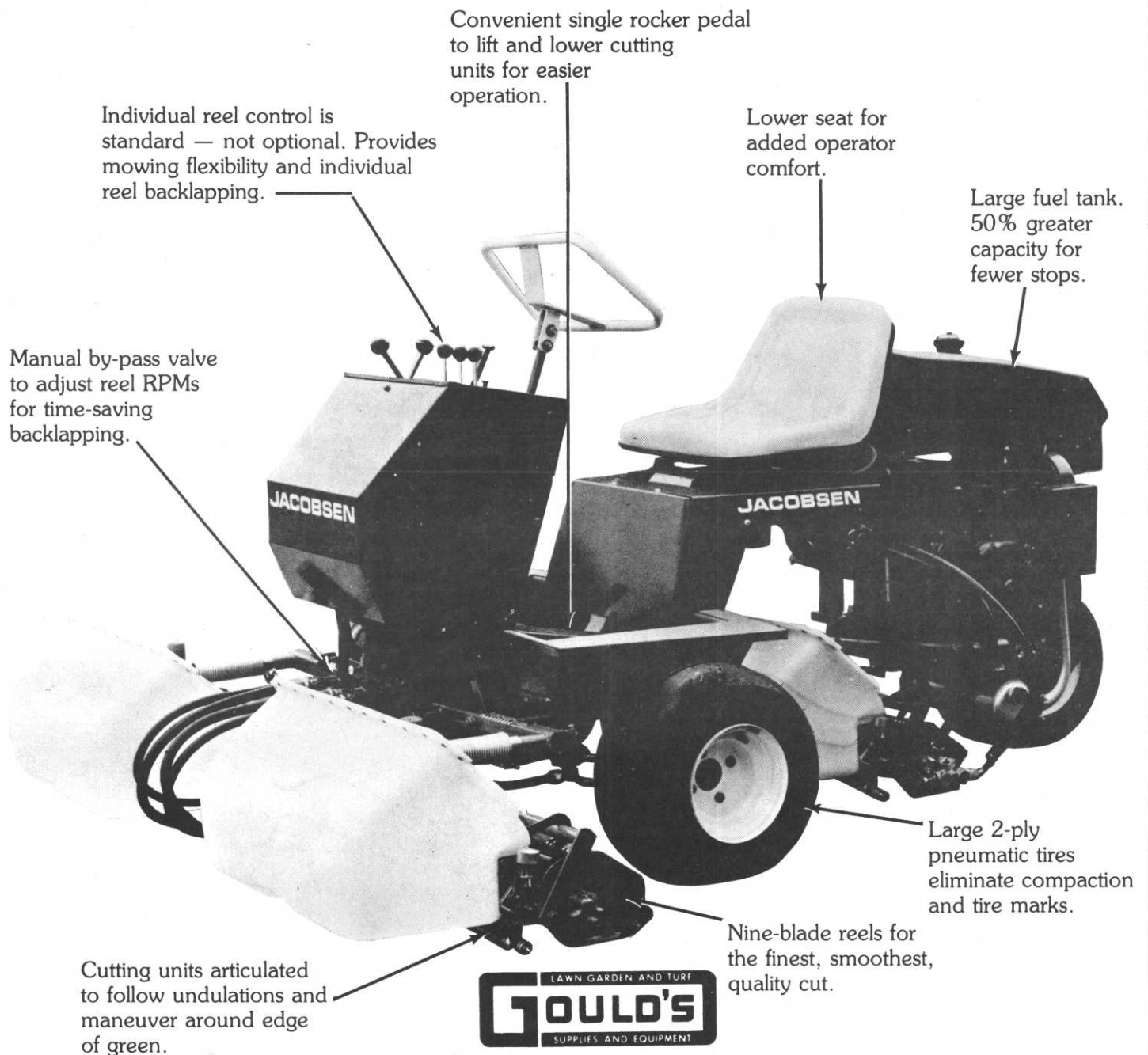
The Research Program has some excellent programs this year. Let's all do our part!

SEE YOU IN MANKATO!

# YOU JUST CAN'T BUY A BETTER **greens mower.**

## AND WE'RE READY TO PROVE IT RIGHT ON YOUR OWN GREENS

COMPARE THESE FEATURES!



Individual reel control is standard — not optional. Provides mowing flexibility and individual reel backlapping.

Convenient single rocker pedal to lift and lower cutting units for easier operation.

Lower seat for added operator comfort.

Large fuel tank. 50% greater capacity for fewer stops.

Manual by-pass valve to adjust reel RPMs for time-saving backlapping.

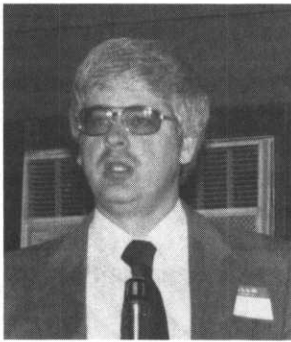
Large 2-ply pneumatic tires eliminate compaction and tire marks.

Nine-blade reels for the finest, smoothest, quality cut.

Cutting units articulated to follow undulations and maneuver around edge of green.



R.L. Gould Co., 3711 Lexington Ave. No., St. Paul, MN / (612) 484-8411



# 1980 TURF DISEASE REPORT

By Dr. Ward C. Stienstra  
Extension Plant Pathologist

The damage done by "Old Man Winter" was bad and "Lady Summer" was not kind to some of you. Some fairways in July and August performed poorly and many greens were slow to recover last spring. I was set up to study Pythium, Resistant Dollar Spot, disease/fertility interaction last summer and snow mold plots at multiple locations in the state.

Neither Pythium or Resistant Dollar Spot developed as desired on my part but the cooperating superintendents were pleased.

The 1979-80 snow mold plots in Minnesota were located at the following towns: Rochester, Hopkins, Mendota, Detroit Lakes, Bemidji, Roseau, International Falls and Duluth. Disease pressure was too low at Rochester, Hopkins, Mendota and Bemidji to adequately evaluate chemical effectiveness. The experimental product BFN8090 (25 fl. oz. per 100 sq. ft.) was phytotoxic at several locations. Disease data is presented in Table 1 from the plot at Detroit Lakes and Duluth, Minnesota. Fertilizer, soluble types such as Urea, Ammonium Sulfate, Ammonium Nitrate did not increase disease severity but did increase the spring color and growth response of the turf. Even several weeks after the snow had melted the plots with the late season fertility looked better and were damaged less by the early spring frosts. The BFN product was withdrawn from the development process while Ciba Geigy 64251 is moving toward full label in the summer of 1981. Initially, the Ciba Geigy product performed poorly in snow mold trials, but the rates were increased and in 1979-80 the results suggest it has a future. Combinations Ciba Geigy with Daconil, PCNB and/or Mercury should be examined in 1980-81.

The recommended fungicide program is Caloclor plus Tersan SP or Caloclor plus Terraclor. The other two way combination, Tersan SP or Terraclor is the weaker set and should be used only if Mercury is not available. The State Department of Agriculture recently labeled PCNB (Terraclor and Turfcide) as a snow mold fungicide in Minnesota. This is called a "24C" or a special local needs-state label. The request came from the supplier of the product and data developed in Minnesota was used to support the request. Research data shows effective economical control in combination treatments.

The use of late season fertility, 1 lb. of nitrogen in a soluble form, (Urea, Ammonium Nitrate, Ammonium Sulfate) at the time of the last fungicide application provided good results in plots under low nitrogen fertility programs. If you have good growth in the fall season you may not notice the benefit, but if your greens are slow to green up in the spring or do so only after an application of spring nitrogen you should consider a late season fertilizer application on at least part of your course. The use of milo-ganite late in the year is also recommended, not so much as a fertilizer but as a top dressing. Several superintendents have reported good results from late season top dressing. I also suspect good fertility levels exist on greens top dressed late in the fall.

I am also happy to report that we can now successfully kill the three grass species (Merion, Penncross and Poa annua) in the laboratory with the two species of Typhula. We expect to define infection conditions and then test the effect of grass nutrition, (NP + K) and fungicides.

The field trial with Resistant Dollar Spot did not provide meaningful data, however, the resistant isolate from Somerset Country Club was screened in the laboratory. The use of Bayleton experimental at this stage, 26019 or Daconil 4F is recommended in locations where you have Resistant Dollar Spot or suspect you have it or plan to keep Resistant Dollar Spot from developing. Clearly the systemic fungicide types have a laboratory ad-  
continued on Page 5



vantage in that they not only stop the fungus growth on the site of application but also create an inhibition zone around the application site. The inhibition zone does not occur with Daconil 4F but it's cost is considerably lower. Dollar Spot data from campus is presented in Table 2. The summer fairway problems at Interlachen and Minikahda appeared to center on the Helminthosporium (Drechslera)/Pyrenophora story. The fungus consistently isolated in late August and early September and was keyed to the Pyrenophora trichostoma (confirmation needed). At the present time it appears that applications of 26019 or the flowable form of Daconil are the best choices to deal with this fungus problem.

Snow mold test plots at Duluth, International Falls, Roseau, Detroit Lakes, Mendota, Rochester and Hopkins will be observed this spring.

1980 CAMPUS DOLLAR SPOT RESULTS

TABLE 2.

PRODUCT	RATE PER 1000 SQ. FT	AVERAGE NUMBER OF INFECTIONS PER PLOT (44 SQ FT)								
		7/29 <sup>T</sup>	8/6	8/11 <sup>T</sup>	8/18	8/27	9/2	9/8 <sup>T</sup>	9/25	
ACTIDIONE TGF	1 oz	15	1	26	36	40	53	49	23	
ACTIDIONE TGF	2 oz	15	2	12	30	29	74	78	23	
DACONIL 2787 (75W)	1 oz	36	14	56	49	54	101	72	65	
DACONIL 2787 (75W)	2 oz	20	3	17	24	24	71	67	37	
ACTIDIONE TGF PLUS DACONIL 2787 (75W)	1 oz + /A	11	3	6	7	8	31	46	26	
BAYLETON	0.125 oz AI	7	5	3	1	2	26	21	7	
ACTIDIONE TGF PLUS BAYLETON	1 oz + 0.125 oz AI	3	3	2	0	1	15	16	2	
TERSAN 1991	1 oz	11	5	1	0	2	10	25	1	
RP26019	2 oz	4	1	4	12	14	47	56	21	
DACONIL 4F	3 F oz	8	3	7	5	6	24	36	14	
DACONIL 4F	6 F oz	4	4	2	3	2	16	20	6	
CIBA GEIGY 64251	2 GMS AI	9	5	0	0	0	6	5	2	
CIBA GEIGY 64251	4 GMS AI	10	3	2	0	1	2	6	0	
FORE	4 oz	13	4	6	13	13	45	43	42	
CLEARY 3336	2 oz	13	2	0	1	1	22	23	2	
CHECK		31	17	37	43	47	74	86	72	

# FUNGICIDE TREATMENTS 79 - 80

TABLE 1.

Treatment	Rate Formulation oz/1000	% Area Disease Free	
		Detroit Lakes	Duluth
Caloclor	3	99.25	82.5
Caloclor	5	100.0	74.5
Tersan SP	5	80.75	81.25
Tersan SP	9	92.75	92.25
Terraclor	8	77.5	51.25
Terraclor	12	86.25	70.0
Terraclor	16	90.25	73.75
Tersan 1991	2	70.0	37.5
BFN 8099	12.5 fl. oz.	-----	45.0
BFN 8099	25. fl oz	-----	68.25
CG 64251	8 grams ai	94.25	46.25
CG 64251	16 grams ai	94.25	86.25
CG 64251	24 grams ai	98.25	74.0
Caloclor + Tersan SP	3 + 5	99.0	97.25
Caloclor + Terraclor	3 + 8	97.25	96.75
Tersan SP + Terraclor	5 + 8	77.5	86.25
Caloclor + Tersan SP + Terraclor	3 + 5 + 8	96.25	100.0
Tersan SP + Tersan 1991	5 + 2	77.75	88.75
Daconil 4F	8 fl. oz.	92.75	97.0
Daconil 4F	16 fl. oz.	81.0	88.75
Calogran	6 lbs.	94.5	95.0
Calogran	10 lbs.	99.25	82.5
Fungicide II	N(6)	75.5	87.5
Fungicide II	D(8)	82.0	97.0
Turfcide	5 lbs.	99.0	93.5
Turfcide	10 lbs.	98.0	97.0
Lawn Disease Preventer	N(7)	-----	97.0
Lawn Disease Preventer	D(10.5)	-----	99.0
Calogran + Fungicide II	6 + N	98.25	97.75
Calogran + Turfcide	6 + 5	99.5	98.25
Fungicide II + Turfcide	N + 5	100.0	99.25
Calogran + Fungicide II + Turfcide	6 + n + 5	99.5	94.5
CHECK		52.0	26.0

\*100 = No Disease

# MEMBERSHIP REPORT

**RECRUIT  
A NEW MEMBER!**



Congratulations to all the new members voted in during February 1981:

CLASS A - Douglas DeVries and Russ Hadden. CLASS BII - Walter Braunig. Class F - Mike Leitner, Joseph W. Bach and Stephen Nolte. Classification changes were given to Fred Taylor, Mankato G.C., from D to BII; Gregory Senst from F to BI; Steve Lawson, Root River C.C., from B to A; John Lightfoot, retiring Cloquet C.C., from A to AA; and Tom Dittrich, Southview C.C., from F to BII.

April is "NEW MEMBER MONTH". Do you know someone who should be a member of M.G.C.S.A.? An application is enclosed in HOLE NOTES. Go out and recruit some new members.

WHY BE A MEMBER OF M.G.C.S.A.? Here's just a few of the reasons:

- 1) December Turf Conference - One of the best educational turf seminars in the U.S.
- 2) Affiliate yourself with a group of dedicated individuals devoted to the betterment of golf course conditions.
- 3) Monthly meetings offer educational speakers, problem solving forums, as well as a chance to benefit from visiting and playing other golf courses in the state.
- 4) A member's golf course budget can be stretched farther by finding more efficient ways of doing turf maintenance by bringing home new ideas from monthly meetings.
- 5) M.G.C.S.A. has a job referral service which could be valuable to you as a member.

And there are a lot more good reasons to become a member. Help someone you know become a member. DELIVER THE ENCLOSED APPLICATION TODAY!

Roger Kisch  
Membership Chairman

## OUR 32nd YEAR

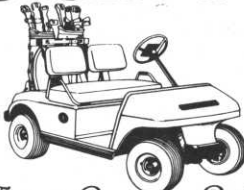
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**CUSHMAN®  
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3 & 4 wheel turf trucksters

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*"America's Fastest Growing Golf Car Company"*

**NATIONAL  
MOWER  
COMPANY**



SINCE 1919



**The Melex Turtle**  
*The Toughest Golf Car Going.*



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**CUSHMAN®**

**The Front Line™ Mower**

Tough enough to be a Cushman.

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- 4-cycle, 2-cylinder engine
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# Minnesota Golf Course Superintendents' Association

AFFILIATED WITH THE NATIONAL GOLF COURSE SUPERINTENDENTS' ASSOCIATION

WHEN COMPLETED RETURN APPLICATION TO:

ROGER KISCH  
SOUTHVIEW COUNTRY CLUB  
239 EAST MENDOTA ROAD  
WEST ST. PAUL, MINN. 55118

TELEPHONE: 612/451-1666



## Membership Application

I HEREBY APPLY FOR MEMBERSHIP IN THE MINNESOTA GOLF COURSE SUPERINTENDENTS' ASSOCIATION:

PLEASE PRINT OR TYPE

NAME \_\_\_\_\_ AGE \_\_\_\_\_ SINGLE \_\_\_\_\_ MARRIED \_\_\_\_\_

HOME ADDRESS \_\_\_\_\_ HOME PHONE: A/C \_\_\_\_\_ WIFE'S NAME \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

CLUB \_\_\_\_\_ WORK PHONE: A/C \_\_\_\_\_

CLUB ADDRESS \_\_\_\_\_ CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

SEND MAIL TO HOME ADDRESS ( ) CLUB ADDRESS ( ). PLEASE CHECK ONE.

SEND 1 \_\_\_\_\_ 2 \_\_\_\_\_ 3 \_\_\_\_\_ COPIES "HOLE NOTES".

ARE YOU WILLING TO JOIN THE NATIONAL ASSOCIATION IF ACCEPTED? YES \_\_\_\_\_ NO \_\_\_\_\_

MY PRESENT POSITION IS \_\_\_\_\_

LENGTH OF SERVICE IN PRESENT POSITION \_\_\_\_\_

I AM APPLYING FOR CLASS: PLEASE CHECK ONE.

- |               |           |   |
|---------------|-----------|---|
| \$25.00 _____ | CLASS A   | SUPERINTENDENT FOR THREE YEARS OR MORE.                               |
| \$25.00 _____ | CLASS B   | SUPERINTENDENT MORE THAN ONE YEAR BUT LESS THAN THREE YEARS.          |
| \$25.00 _____ | CLASS BII | SUPERINTENDENT FOR LESS THAN ONE YEAR OR AN ASSISTANT SUPERINTENDENT. |
| \$15.00 _____ | CLASS C   | STUDENT   |
| \$15.00 _____ | CLASS D   | TECHNICIAN  |
| \$35.00 _____ | CLASS F   | ASSOCIATE MEMBER OR OWNER   |

AMOUNT ENCLOSED: \$ \_\_\_\_\_ . ONE YEAR'S DUES MUST ACCOMPANY THIS APPLICATION  
REFUNDED IF NOT ACCEPTED.

I PROMISE TO OBSERVE AND ABIDE BY THE BYLAWS OF THE ASSOCIATION.

DATE \_\_\_\_\_ APPLICANT'S SIGNATURE \_\_\_\_\_

OVER



Each applicant for membership in the Association shall furnish satisfactory evidence of his qualifications to the Executive Board on regular Association membership forms and attested by two voting members and include one year's dues. If after due consideration the Executive Board determines the applicant is qualified, it shall call for a vote from the general assembly at set monthly meetings, provided the application has been in the hands of the Executive Board prior to the call for vote. Applicants will be voted on at the monthly meetings and must be present when voted on. The prospective new member must attend a monthly meeting within six months after the Executive Board has approved the application. If the new applicant fails to do so, the application will be destroyed and no monies will be refunded. Membership shall require at least three-fourths majority vote of the quorum present.

APPLICATION MUST BE SIGNED BY TWO CLASS A MEMBERS OF THE MINNESOTA GOLF COURSE SUPERINTENDENTS' ASSOCIATION TO CERTIFY RELIABILITY OF APPLICANT. THE INDIVIDUALS ATTESTING THIS APPLICATION MUST BE WILLING TO LEND VERBAL SUPPORT TO THIS APPLICANT.

ATTESTED \_\_\_\_\_ ATTESTED \_\_\_\_\_

ADDRESS \_\_\_\_\_ ADDRESS \_\_\_\_\_

SHORT RESUME OF YOUR PREVIOUS OR PAST EMPLOYMENT: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
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\_\_\_\_\_

YOUR MEMBERSHIP APPLICATION WILL BE PROMPTLY PROCESSED BY THE MEMBERSHIP COMMITTEE. YOU WILL BE CONTACTED BY THE MEMBERSHIP CHAIRMAN.

(OFFICE USE ONLY)

APPROVED BY:

_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

DATE: \_\_\_\_\_

CHECK: AMOUNT \$ \_\_\_\_\_ NUMBER \_\_\_\_\_

BANK: \_\_\_\_\_



# *Minnesota Golf Course Superintendents' Association*

AFFILIATED WITH THE GOLF COURSE SUPERINTENDENTS' ASSOCIATION OF AMERICA

## SCHEDULE OF EVENTS

APRIL MGCSA MEETING MANKATO COUNTRY CLUB

MONDAY, APRIL 13, 1981

- 11:30 AM---Business meeting
- 11:45 AM---Lunch
- 12:15 PM---Dr. Taylor, Univ. of Minn., reporting his findings concerning sand for topdressing in our area.
- 12:45 PM---Host Superintendent Irwin Fuller, Jr.
- 1:30 PM----Tee Times (weather and conditions permitting)

Maintenance facilities will remain open throughout the afternoon for inspection.

Informal Bull Sessions with MGCSA members for those attending and not playing golf.

This would be an excellent opportunity for any Golf Course Superintendent in the vicinity of Mankato to attend a meeting of the Minnesota Golf Course Superintendents Association. Those of you who are not members of MGCSA are especially invited to attend. We feel the benefits and advantages you take home with you may assist you in your position as a golf course superintendent. Come to the Mankato Country Club on Monday, April 13, 1981 to see what the MGCSA has to offer you;

## SCHEDULE OF UPCOMING EVENTS OF MGCSA

- May 11---St. Cloud Country Club, St. Cloud, Minnesota
- June-----Mora Country Club, Mora, Minnesota
- July-----Summer picnic at Braemar Park, Edina, Minnesota
- August---University of Minnesota Golf Course, St. Paul, Minnesota
- Sept.-----MGCSA annual tournament, Willmar Country Club, Willmar, Mn. and Little Crow Country Club, New London/Spicer, Minnesota
- Oct.-----Minneapolis Golf Club, St. Louis Park, Minnesota
- Nov.-----Open
- Dec.-----MGCSA Annual Educational Conference, Sheraton Inn NW, Brooklyn Center, Minnesota

# SAVE THIS SCHEDULE









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For golf greens, grounds, lawn care and Ag uses. Fast, precision spraying of herbicides, insecticides, and liquid fertilizer.

Compact size for maneuverability, yet it has 160 gal. polytank with patented Hahn jet agitation. 15-ft. 3-section folding boom for 16½ ft. coverage. Use all 3 sections or individually.

Centrifugal pump: 100 PSI max., 55 gpm max. Optional Hand Gun for trees, shrubs or brush control.



## Hahn Tournament 1202

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**CABLE DRIVEN REEL:** provides constant reel speed independent of ground speed. Eliminates hydraulic oil leaks.

**MOST PRECISE CUT AVAILABLE:** a full 67" even in turns.

Converts in minutes to become a **VERTI-CUT®**, **VIBRA-SPIKER®**, **TEE MOWER**.



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**optional rotary brush and snow plow.** We've eliminated the side discharge to allow close trimming with either side. Clippings are mulched and dropped evenly beneath the mower. Other features include unusual maneuverability, a zero turning radius, and excellent visibility for the operator. The mower attachment, mounted front-center, is raised by a hydraulic lift for climbing curbs and transporting. Ruggedly built for low downtime and long life.



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- \* Featuring the Best Materials Available
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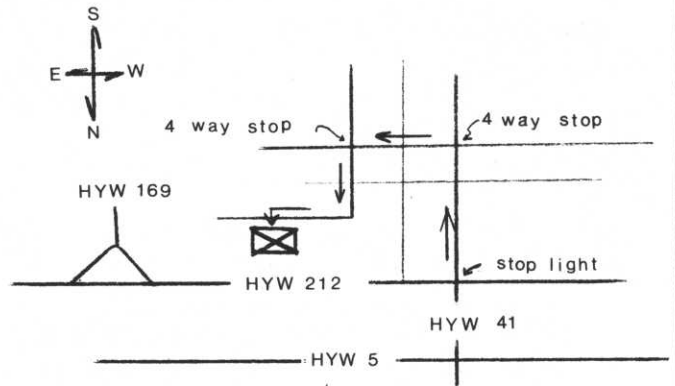


# GREEN CLIPPINGS

**CLIP #1:** Minnesota Toro distributes new Turfco Mete-R-Matic II Top Dresser. This unit is motorless and is designed specifically to treat large areas such as fairways in addition to golf course tees and greens. A simple pin hitch allows the unit to be hooked up to any turf truckster or medium sized garden tractor quickly and easily. With a front end loader one man can easily top-dress 18 greens in just six hours.

**CLIP #2:** Research Chairman Larry Mueller announced his committee will consist of the following superintendents: Kerry Glader, Keith Scott, Roger Kisch, Doug Mahal, Kurt Erdmann, Mark Smith and Jerry Murphy. He stressed the fact that each superintendent should personally follow up on the 1981 request for funds letter that is being sent to each club.

**CLIP #3:** Bonus. The Wileys of Landscape and Turf Supply Co. invite you to visit their new warehouse in Chaska on your way to Mankato on April 13. Join them for coffee and donuts and a short visit. It's just a one hour drive from Chaska to Mankato.



Call US  
for the best  
in Turf Equipment,  
The KROMER CO  
612/472-4167



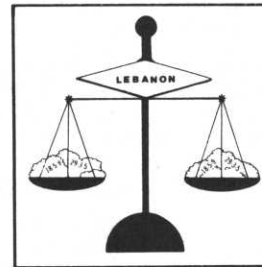
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| *MYERS      | Sprayers                                       |
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| *DIADEM     | Fertilizer Spreaders                           |
| *HEFTY      | Diesel & Gas Tractors                          |
| *DAVIS 500  | Golf Cars                                      |
| *KWH        | Blowers & Mist Blowers                         |
| *TEX. REF.  | Tire Seal                                      |
| *WD-40      | Preservative                                   |

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OR POTASH



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# MAKE THAT FLOWER GARDEN SPECTACULAR!

By Dale A. Gustafson

Landscape Design Consultant, Dundee Nursery

Site selection: When the greens committee chairman says, "We need a flower bed by #10 tee", site selection is a factor not often considered. Before a flower bed is prepared, decide what kinds of flowers you want. Most flowers require at least one-half day of sunlight, no serious competition from trees or large shrubs and protection from the summer winds. If the site for the flower bed does not have these features, you will have to accept specific flowers that will thrive in a less-than-ideal location. Shade greatly limits your plant options, and color selection here will be mostly light red, pink or white. In addition to limited color selection, most shade-tolerant plants cannot take much wind. In short, either choose open, sunny, protected areas for your gardens or accept limited selection of plants.

Soil preparation: Poor soil preparation can easily cause a total garden failure. Drainage through the bed is very critical and is an important factor in site selection. Most flowers like light, rich, well-drained soil. If your subsoil does not drain well, then consider using lightly-treated timbers to make a raised garden. Most flowers will do very well with 8" - 12" of good soil, although roses should have approximately 18" of prepared soil. For all types of flowers, a good mixture of 1/3 loam, 1/3 sand and 1/3 peat (preferably sphagnum). As you mix your soil, it is a good idea to incorporate sheep or cattle manure for extra plant nutrition. Preparing the flower bed with a good soil mix is easy if you are filling a raised bed but can be harder on a large ground-level bed. In an area of poor soil a ground-level bed requires a large amount of labor to remove the existing soil prior to installing your garden mix, but it is absolutely necessary for success.

Plant selection: Again, you must select plants that can thrive in the conditions of each garden, but the color selection is equally important. As you consider colors, it is very hard to resist the "that would be nice, too" tendency. Keep your beds simple! Two colors are all you should have in one bed and very often, a single color has the most impact. For variety, one main color can be enlivened by a narrow border of another color. There are some pleasant color schemes other than the standard red and white and you may consider the use of reliable perennials. Whatever your choice may be, try to create a color theme for the entire club and carry it out consistently throughout the grounds. This calls for good planning because of the different conditions in different beds. A bold consistent theme, however, will be a clear example of professional planning.

Regular care: Maintenance of flowers after planting is another success-or-failure factor. Everyone knows you have to water flowers but few people pay enough attention to the fact that each bed or planter will have different requirements. Try to avoid spray from sprinklers on the flowers and be aware that near-by irrigation may have an effect on the amount of water needed. In addition to water, flowers need fertilizing. I recommend fertilizing lightly at least once a week with a product like Rapid Grow. Plants have one function - to produce blossoms - and they'll respond vigorously when you push them with fertilizer. Remember, you can burn them with too much fertilizer so use a small amount more often. To avoid insect and disease problems, a preventative spray program is best. Lacking a regular spray program, early detection and treatment is crucial. Finally, I ask you to remember to remove spent blossoms regularly. If the spent flowers are left on, the plant expends energy in developing seed when that energy could be used to produce more blossoms. To me, this aspect is so important that, for your priority gardens, you may want your gardener to remove spent blossoms every day.

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