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WE SELL AND SOME PARTS FOR

COMPETITIVE MACHINES.

OLYMPIC HILLS, A HERCULEAN TEST!

Olympic Hills is a tough track anytime, but when the wind roars twenty miles per hour from the northwest and the day is cold and overcast, it is a course only for the most brave of heart. Only one man broke 80 - the defending and still champion, Leif Erickson of Austin Country Club. He was closely followed by Mike Klatte with an 81. Other winners are detailed under the various photos. It was a day for rosy cheeks, hot toddies and small lies about this shot or that. It was a day full of warm fellowship, good food and pleasant memories. Many thanks to Host Superintendent Orland Maenke for all his perfect arrangements. At the business meeting the membership voted to donate \$200.00 and personal supervision to help landscape the new Evans Scholars House now near completion on the University of Minnesota campus. Complete details and pictures will follow in the next issue.



MIRROR IMAGE. No, the negative is not backward. George Jennrich's left-handed follow through is perfect.



NO WINNERS. John Sniker, left, and Jerry Commers, right, could not find a Hole-In-One during the day.

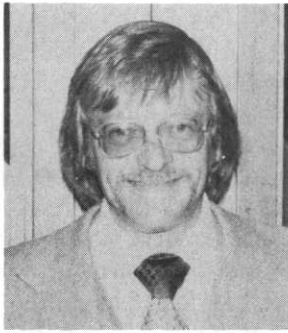


KROMER DISPLAY. Dick Stevens, left, Fran Clark, center, and Kent Kromer pose with some of their products.

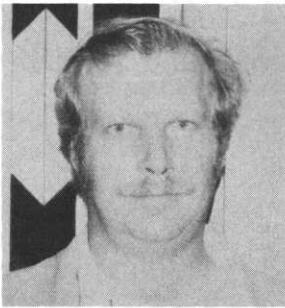


KEITH AT WORK. President Scott tries to get group's attention to get the show on the road.

MEET YOUR SUPERINTENDENTS !



DON LINDBLAD has been the golf course superintendent for the past seven years at the Majestic Oaks Golf Club, a layout fast becoming recognized as one of the finest tracks in the entire state. Although having no formal turf education, Don has acquired a vast reservoir of knowledge through excellent work experience and by attending every educational seminar he possibly can. A member of M.G.C.S.A. since 1972, Don has previously been employed by golf clubs in Rockford, Illinois and at the University of Michigan as well as by the Wayzata and Woodhill Country Clubs. In his spare time Don loves to play golf and downhill ski but he claims his favorite hobby is spending all the time he can with his lovely wife, Rosemary.



DAN STANGL has been associated with the Pierz Municipal Golf Course for eleven years, nine of them as golf course superintendent. During his first two years at the course, Dan found time to attend and to graduate from Anoka Vo Tech's Turf Program and also to take several night turf courses at the University. He must have been a fine student as he has manicured the Pierz course into one of the real gems of the northern resorts region. Whenever time permits, Dan enjoys camping with his wife, Bernadette, and their two sons, Tom, twelve, and Mark, ten.

OUR 30th YEAR

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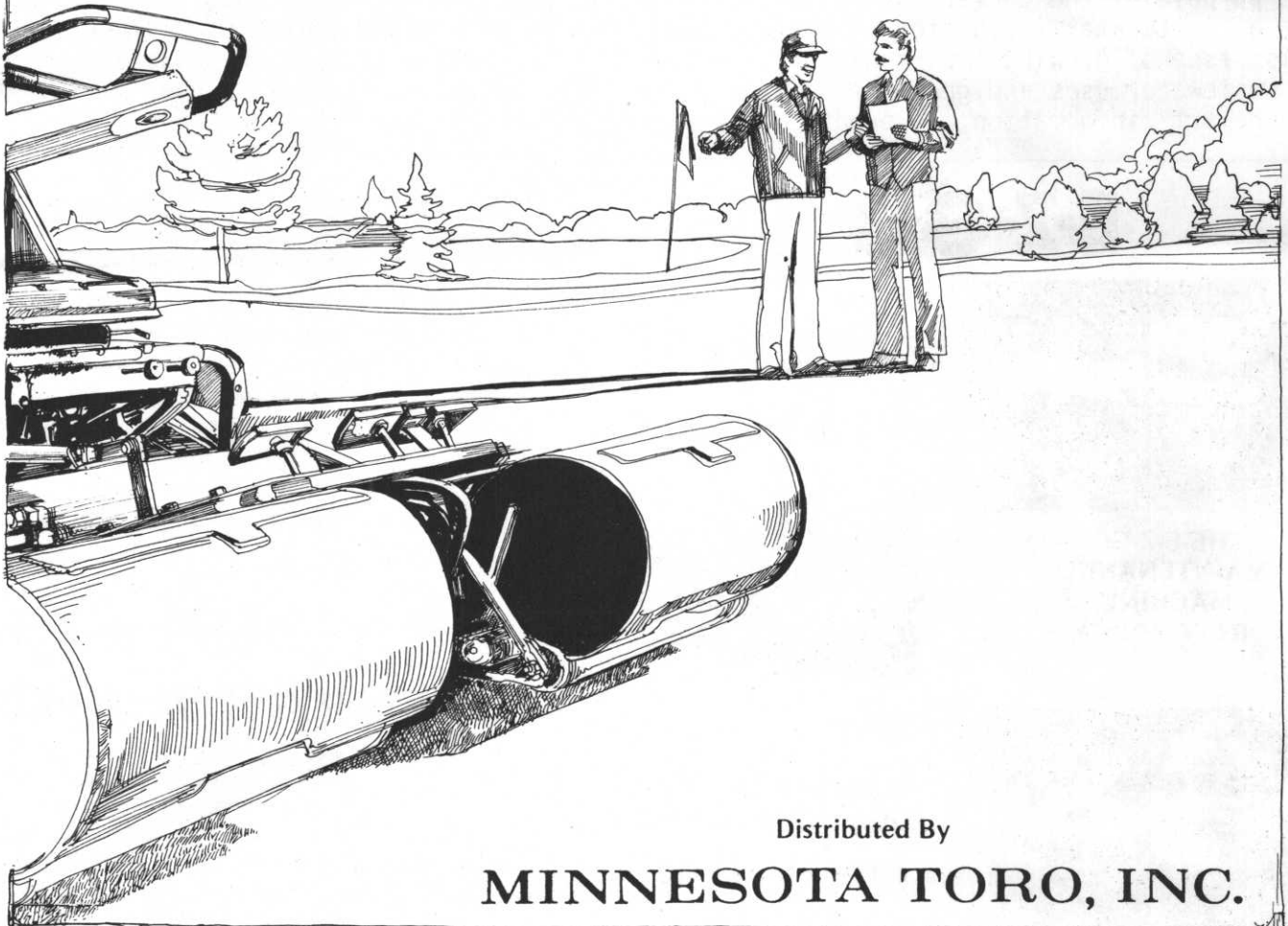
John Sniker

CUSHMAN MOTOR CO., INC.

Bill Lancette

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Wastewater Irrigation Conference

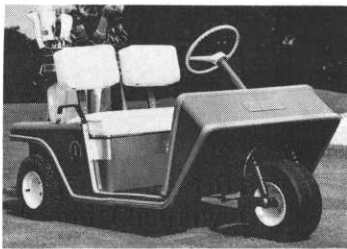
A two day conference to examine wastewater irrigation of recreational turfgrass will be held November 13-14 in Arlington Heights, Illinois. The meeting, co-sponsored by GCSAA, the American Society of Golf Course Architects Foundation, the National Golf Foundation and the U.S.G.A. Green Section is open to anyone from areas that use turfgrass for recreation including not only golf courses but parks and recreational areas, industry, military, government, irrigation, landscapers and water works as well.

The purpose of the conference is to provide an opportunity for those interested in the use of wastewater irrigation on recreational turf to gather and share information about this issue of growing importance. Organizers of the conference hope to focus attention on wastewater uses and generate new sources of information, to produce a body of "state of the art" information, to produce wastewater irrigation guidelines and to generate favorable publicity on the topic.

Twenty-five speakers will address conferees on a number of topics relevant to wastewater irrigation for recreational turf including GCSAA Past President Theodore W. Woehrle, CGCS, Oakland Hills Country Club, Birmingham, Michigan and GCSAA member Robert Sanders, CGCS, Skyline Country Club, Tucson, Arizona.

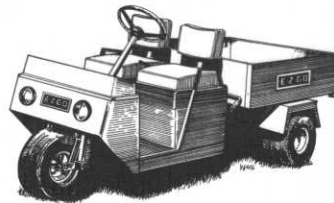
If interested, please contact Keith Scott.

E-Z-GO

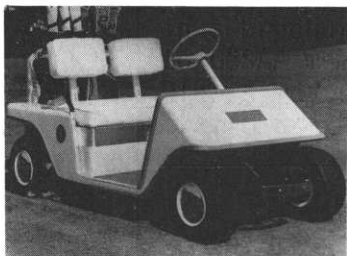


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NOMINATING COMMITTEE REPORT

The Nominating Committee is proud to present the following slate for this year's election:

President: George Ostler
Vice-President: Dick DeSplinter
George Jennrich
Secretary: Larry Mueller
Carl Johnston
Directors: (Two to be elected)
Jerry Bibbey
Leif Erickson
John Nylund
Lyle Olson

Jim Lindblad
Chairman Nominating Committee

1979 ATLANTA CONFERENCE

More than 70 turfgrass experts have been confirmed as instructors, speakers and session chairmen for GCSAA's 50th International Turfgrass Conference and Show, February 4-9, 1979 in Atlanta. Educational opportunities begin with preconference seminars, Feb. 3-4 when eight optional seminars will be available: Landscape I, Nutrition I, Management II, Irrigation II, Pesticide III, Pesticide IV, Cardiopulmonary Resuscitation (CPR) Training and Turf Disease Identification. All seminars except CPR Training and Turf Disease Identification are two-day sessions followed by an optional examination. Successful completion of the examination is worth two of the six points necessary for certification renewal.

Regular education sessions begin Monday morning, February 5 with the opening session. Gene Sarazen will be keynote speaker. Monday afternoon, two concurrent sessions will be held - The Way of Change and Water-What's the Future? Tuesday afternoon concentrates on Turf Management, divided into separate sections for southern and northern turf managers. On Wednesday morning, conferees will have three sessions to choose from: Public Course Management - New Directions; Research - Appraising Discoveries; and Are You an Executive? An Appraisal.

Course Management - Applying Our Discoveries will be presented Thursday morning followed by a Thinking Superintendents session on green construction, sand topdressing and flood repair Thursday afternoon. Conference goers may also elect to attend Conflict Management in either the morning or afternoon.

Friday morning marks the end of the conference when superintendents may tour three of the Atlanta area's golf courses: Northwood Golf and Country Club, Lawrenceville; the Atlanta Athletic Club, Duluth; and Horseshoe Bend Country Club, Roswell. Tour buses will pick up participants at the convention center and drive them on a circuit of the courses.

Complete information about all conference activities is contained in a brochure which will be mailed to GCSAA members in early October. Others may request information from GCSAA Headquarters.

NOW YOU SEE IT... NOW YOU STILL SEE IT!!!!

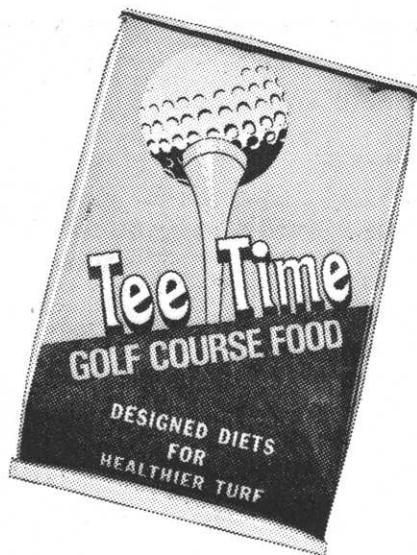
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"JUSTICE"

The Superintendent stood at the Golden Gate
His head was bent and low.
He merely asked the man of fate
Which way he ought to go.
"What have you done", St. Pete said
"To seek admittance here?"
"I ran a golf course on the earth
For many and many a year".
St. Peter opened wide the gate
And gently pressed the bell.
"Come in", he said, "And choose
your harp"
"You've had your share of hell".

Reprint NEWSLETTER
Southern Arizona GCSA

51st Annual Turf Conference & Business Meeting

November 29, 30 & December 1, 1978



Sheraton Inn-Northwest

SHERATON HOTELS & MOTOR INNS. WORLDWIDE
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Featured Speakers

DR. DAVID FRENCH	DR. HOUSTON COUCH
DR. GEORGE BLAKE	MR. MEL ANDERSON
MR. DONOVAN TAYLOR	DR. JAMES WATSON
DR. DONALD WHITE	DR. MARK ASCERNO
DR. WARD STEINSTR	GCSAA REPRESENTATIVE
AND OTHERS YET TO BE CONFIRMED	

Special Events

WEDNESDAY, NOVEMBER 29	ANNUAL MEETING	5:00 PM
THURSDAY, NOVEMBER 30	STAG PARTY	5:30 PM
FRIDAY, DECEMBER 1	BANQUET	
	COCKTAILS	6:30 PM
	DINNER	8:00 PM
	DANCING	9:00 PM

Registration

NOVEMBER 29	11:00 A.M. - 1:30 P.M.
NOVEMBER 30 & DECEMBER 1	7:45 A.M. - 9:00 A.M.

* SPECIAL SINGLE DAY FEES FOR THOSE WHO	* * LODGING AT THE SHERATON INN NORTHWEST. *
* CAN ATTEND ONLY PART OF THE CONFERENCE.	* * ALL ARRANGEMENTS AND RESERVATIONS FOR *
* WEDNESDAY, \$10.00; THURSDAY AND FRIDAY,	* * ROOMS SHOULD BE HANDLED DIRECTLY WITH *
* \$15.00. INCLUDES ALL COFFEE BREAKS	* * THE SHERATON INN NORTHWEST *
* AND LUNCH ON THURSDAY AND FRIDAY.	* * TELEPHONE 612/566-8855. *

ADVANCED RESERVATIONS - 51ST ANNUAL TURF CONFERENCE AND BUSINESS MEETING
SHERATON INN NORTHWEST, BROOKLYN PARK (MPLS.), MINN.
NOVEMBER 29,30, DECEMBER 1, 1978

NAME	CONFERENCE REG. \$35	DAILY CONF. FEE \$10;\$15;\$15	STAG TICKET \$10.00	EXTRA BANQUET TICKET \$12.00	TOTAL
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
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TOTAL ENCLOSED \$ _____
NOTE: CONFERENCE FEE INCLUDES ONE BANQUET TICKET.

MAKE CHECKS PAYABLE TO M.G.C.S.A.
SENT TO: DENNIS G. HENDRICKSON
289 RIVERWOODS LANE
BURNSVILLE, MINNESOTA 55337

ADVANCED RESERVATIONS FORM MUST BE RECEIVED BY NOVEMBER 24.

51st Annual Turf Conference Featured Speakers

WEDNESDAY, NOVEMBER 29 - REGISTRATION 11:00 A.M.

1:00 p.m. WELCOME -----Keith Scott
1:15 p.m. POA ANNUA, CULTIVATE OR ELIMINATE-----Howard Kaerwer
2:00 p.m. TREE DISEASES. WHERE DO WE STAND?-----Dr. David French
2:45 p.m. SOILS. RESEARCH REPORT, INFILTRATION
STUDIES DONE ON GREENS-----Dr. George Blake
Mr. Don Taylor

THURSDAY MORNING, NOVEMBER 30 - REGISTRATION 7:45 A.M.

9:00 a.m. THE COMPARATIVE EFFECTIVENESS OF TURFGRASS FUNGICIDES
WHEN USED AS GRANULARS VERSUS WETTABLE POWDERS-----Dr. Houston Couch
9:45 a.m. UNIVERSITY OF MINNESOTA RESEARCH-----Dr. Ward Steinstra
10:45 a.m. SLUDGE NOT TO BE SNIFFED AT AND OTHER INTERESTING THINGS--Dr. Don White

THURSDAY AFTERNOON, NOVEMBER 30

1:00 p.m. THE RELATIONSHIP BETWEEN LEVELS OF FERTILIZATION AND THE
EFFICIENCY OF CONTROL OF SCHEROTINA DOLLAR SPOT AND RUST
BY CERTAIN TURFGRASS FUNGICIDES-----Dr. Houston Couch
1:45 p.m. THINKING SUPERINTENDENT-----Keith Scott
Jerry Heckler
Garold Murphy CGCS

FRIDAY MORNING, DECEMBER 1 - REGISTRATION 7:45 A.M.

9:00 a.m. GOLF COURSE CONSTRUCTION WITH MAINTENANCE IN MIND-----Dr. James Watson
Mr. Mel Anderson
10:45 a.m. G.C.S.A.A. BOARD MEMBER MICHAEL BAVIER CGCS
11:30 a.m. NEW HORIZONS IN TURF MAINTENANCE-----Mr. Nicholas
Schneider

FRIDAY AFTERNOON, DECEMBER 1

1:15 p.m. SULFUR COATED UREA - A NEW NITROGEN SOURCE-----Mr. Roger Brown
2:00 p.m. THE RELATIONSHIP BETWEEN AIR TEMPERATURES AND LEAF
WETTING PERIOD AND THE DEVELOPMENT OF HELMINTHOSPORIUM
LEAF SPOT ON BENTGRASS AND BLUEGRASS-----Dr. Houston Couch
3:00 p.m. ATAENIUS SPRETULUS UPDATE-----Dr. Mark Ascerno



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MEMBER: M.G.C.S.A. AND G.W.I.

Green Clippings

CLIP 1: Approximately 15 golf course superintendents from this area attended "Management II: Leadership, Motivation and Employee Relations at the Hotel DeFrance on October 25-26. The seminar, presented by the Golf Course Superintendents' Association of America (GCSAA) was taught by Oklahoma City based management training consultant, Ron Frame. Frame led them in a study of the basic principles of good management including communications, employee motivation and handling crisis situations.

CLIP 2: HOLE NOTES has received a letter from Dr. Harry Niemczyk with some interesting information on turf beetles. First of all the 1978 Committee on Common Names of Insects has bestowed the name of "Black Turfgrass Ataenius" on the Ataenius Spretulus. Also another beetle has been discovered that damages turf at the same time the Ataenius larvae do. This insect has been determined as Aphodius Granarius. Dr. Mark Ascerno should be able to update us completely on both insects at the Turf Conference.

CLIP 3: A great retirement party was held September 24 for Clem McCann, retiring superintendent of the Bunker Hills Golf Club in Coon Rapids. Clem received many beautiful gifts that night including a plaque, a golf jacket and a matching sweater and socks combo. After having worked for the last twelve years at Coon Rapids, Clem will not disappear completely from the scene as he is being retained by the city as a consultant.

CLIP 4: M.G.C.S.A. has received a nice thank you note from Mrs. Jerry (Dolores) Commers thanking the association for the lovely plant that was sent to Jerry during his hospitalization. Hopefully, by the time you are reading this, Jerry will be home and well on his way to recovery.

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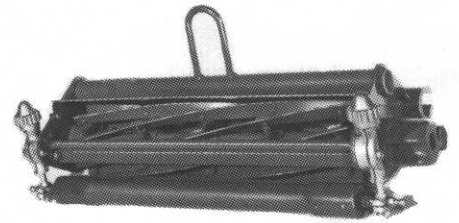
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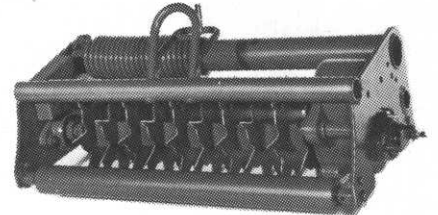
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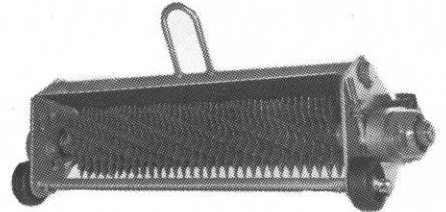
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Balanced, fully-floating cutting heads — isolated from the traction unit and grass baskets — give uniform cutting height from first green to the last (a Toro exclusive). Low pull point on all cutting units for straight, even tracking. 15-inch turning radius for greater maneuverability, faster handling. Low noise fully-hydraulic drive for smooth and easy control of the greens. Maximum operating visibility and ease of control. Interchangeable reel wheel cutting units. Gas turbine drive motors save space. Money invested in stocking parts and optimizing accessories for varying conditions — including a specially engineered and easy to install individual reel shut-off kit that controls the front two cutting units to give a variable track on the clean-up run. Optional reel roller scrapers minimize grass build-up for a beautiful appearance even on wet turf. Proven history of performance on fine greens all over the world lets you be confident of the real value of Greensmaster 3.

2 AS A SPIKER, the features and benefits include:

Special Toro built tooth spike blade that spikes cleanly without turning turf (greens are playable immediately after spiking — no rolling or cutting needed). Power driven reels with one-way slip clutches give added traction on slick wet greens. Adjustable transfer plug transfers weight from traction unit to spiking wheels. Weighs up to 650 lbs. for maximum 1/4 inch penetration. Wide working area gets more done in less time — you can spike as fast as you mow. And the spikes are less than 2 inches apart. A depth measuring tool is included with each set of spiker units to insure effectiveness of treatment under varying conditions.

3 AS A THATCHER, the features and benefits include:

Reversible forward rotation for efficient vertical mowing. Spiral pattern of thatcher blades means less wear on drive motors, more efficient thatching and throwing of thatch into basket. Adjustable gauge wheels tailor cut to various turf conditions. Variable blade spacing (as close as 1/2 inch — depending on the need) permits adjustment to meet varying turf conditions. Gauge plates are provided for easy bench setting of penetration depth. 59" working width makes vertical mowing practical and efficient for the first time. High-strength blades are made of blue-tempered high carbon steel — and they're reversible for double the life.

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