

area on the morning of August 15. The first appreciable amount since July 2. And there have been other places as bad and some, even worse. But better days do lie ahead. We just hope that we and our members have the patience to wait for them.

On a brighter side, the picnic at Baker Park was a super show. Great weather, good swimming and golf, fine food and hospitality as well as a good crowd all helped to make the day a memorable one.

The golf tournament at North Oaks also had a pretty decent day. Some early rain, then some heat and humidity but those in attendance got their golf in. Even those of us who only played three holes! But it was still fun. An excellent lunch and fine hospitality from Dick Toupal and the staff at North Oaks all made the day an enjoyable one. The outing at Minikahda in September will also be a good experience. Hope to see many of you there.

Many thanks to those of you who contribute articles for the HOLE NOTES. These are greatly appreciated. There

still is time for those of you who would like to contribute before the end of the year. Please contact me if you have something to share.

## NATIONAL CAR NICOL



by JIM NICOL, SUPERINTENDENT  
BUNKER HILLS GOLF CLUB

During the last four years Bunker Hills has been privileged to host the National Car Open. Our preparation is as follows: the greens are mowed daily at 9/64", the full perimeter is mowed the first day, then mowed in 1 foot the second day and skipped the third day. This schedule mentioned above is followed both pre and

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MINNESOTA FRAC SAND COMPANY is now offering two grades of highly recommended silica sand for building greens and tees, as well as for topdressing and sand traps, at their Jordan Plant. This sand has been University tested and approved. Results can be obtained from the MINNESOTA FRAC SAND office. The particle size analysis of our two products is shown below.

### PARTICLE SIZE ANALYSIS

SOIL MIX MATERIALS	GRAVEL > 2mm (>9 mesh) %	TOTAL SAND (9.300) mesh %	SILT .002-.05mm (< 300 mesh) %	CLAY <.002mm %	SAND FRACTIONS					PRICE/TON F.O.B. Jordan
					VERY COARSE 1-2mm (9-16 mesh) %	COARSE 0.5-1mm (16.32 mesh) %	MEDIUM 0.25-.5mm (32-60 mesh) %	FINE 0.1-25mm (60-140 mesh) %	VERY FINE 0.05-.1mm (140-300 mesh) %	
Sand 4070	0.0	99.7	0.0	0.3	0.0	0.3	86.9	12.4	0.1	\$6.00/ton
Sand 3560	0.0	99.7	0.1	0.2	0.0	0.5	98.6	0.5	0.1	\$10.00/ton

Because of our convenient location, and highly competitive price, pure silica sand can now be purchased at a similar price as local mortar sands. Combinations with peat can be arranged through Leitner Company in St. Paul. Contact your Minnesota Frac Sand Sales Representative for further information.

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post tournament. Consequently, this helps relieve the "race track" effect perimeters of greens acquire during the year. During the first week of June we apply 2 lbs. of N per thousand square feet and aerify the second week of June. I have found the holes fill in faster and very little fertilizer is picked up. Four weeks prior to the tournament topdressing is applied lightly to help smooth the putting surface. During the tournament greens are vertical mowed lightly and double cut every night. Greens are then double cut in the morning to give us a true and smooth putting surface which measures 10 feet on the stemmeter. Because of the high sand content there is very little disease problem and fungicides are applied as needed.

Tees are mowed three times a week and every day during the tournament at 3/8". Aerification is done the first week of June with 1/2" tines. Fertilizer is applied at the rate of 2 lbs. per thousand square feet in June, end of July and September.

Fairways are cross-cut on Mondays; mowed Wednesday, Friday and Saturday. Fertilizer is applied at the rate of 2 lbs. per thousand during May, July and September.

Preparation of the golf course is just part of any successful tournament. Many volunteers are needed for duties in crowd control, scorers, spotters and rules. These people are supplied by National Car Rental, our Men's and Ladies' Clubs and the P.G.A. Without the efforts of all these fine people no tournament would run as smoothly as the National Car Open does.

## ASSOCIATES' CORNER

by MIKE REDMOND  
SCOTTS PROTURF

After working on a golf course in South Dakota all through high school, I attended Penn State University in 1966. Upon graduation I worked on a golf course in California for one season. Returning to the upper Midwest in 1969 I

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**We're seen in all the  
right places.**



**E-Z-GO  
TEXTRON**

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