Cragun’s—
(Continued from Page 9)

He is most appreciative of the cooperation and hard work exhibited by Kientzle, the Cragun staff and Bruce Charlton, vice-president and golf course architect for the Jones firm.

Good weather also favored rapid construction, except when a record rainfall, which brought several sleepless nights for Kientzle & Company, doused the Brainerd area in June. “Otherwise, we had good weather, allowing Rardin Construction, scraper operator Jerry Thomas and Erickson Irrigation to proceed with their work consistently.”

Cragun’s course is being shaped around basically level terrain and has required the least amount of dirtmoving of any projects undertaken by the Jones firm. It also includes a 104-acre lake, has marshlands that have been utilized judiciously and offers Providence greens and fairways and Penncross on its tees.

A 104-acre lake adjoins the par three 12th hole.

Construction of a 250 x 66-foot maintenance building, which also includes a dormitory to accommodate 12 interns, is proceeding this fall. In addition construction of a club-

Head golf pro Chuck Klecatsky and assistant Tom Hice. house is scheduled to start soon.

Cragun’s will be the site of the Stodola Scramble, sponsored by the Minnesota Golf Course Superintendents’ Association to raise money for research, next summer, and Kientzle is looking forward to it.

Two Anoka-Hennepin Tech students — Denny Perrault, left, and Phil Jones — pause to review mowing progress with Tom Kientzle, director of golf at Cragun’s.

“By that time things should look pretty good around here,” he said, “and it will be nice to have our industry colleagues see what has been accomplished.”

JOHN DEERE

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Penncross Creeping Bentgrass/Poa annua Green

Dollar Spot Reasearch

Gray Snow Mold Research

Pink Snow Mold Research

A 1991 study conducted by Iowa State Univ. indicated that final visual quality was superior with Ringer 10-2-6 when fertilizers were compared at a total of 1.0 lb N/1000 sq. ft.

A 1992 study at Cornell Univ. showed that Ringer fertilizers significantly reduced disease. Ringer products gave the best results. Disease levels in the untreated controls were 65.0 and 70.0 respectively on July 18th and July 24th.

A study at Cornell Univ. showed that Ringer 10-2-6 produced significant reduction in disease incidence. Ringer 10-2-6 gave the best results.

A Cornell study showed that none of these fertilizers reduced disease. Each of these treatments were statistically the same as the untreated controls except Nature Safe which produced a SIGNIFICANT INCREASE in disease incidence.
Nemadji GC Adds Three-Hole Par-3 Course For Juniors

By MARK S. CARLSON
Nemadji Golf Course

Because of the growing popularity in the sport of golf, traffic on many courses has become congested. This popularity, caused by increased coverage of such young golfers as Tiger Woods, has increased the number of beginners and juniors coming out to the golf course. In order to accommodate junior and beginner golfers, Nemadji Golf Course in Superior, Wisconsin constructed a three-hole Par-3 course. This 450-yard course allows beginners and juniors to learn the game and improve their skills while avoiding the frustration that may build up if they tried to play on a regulation course before they are ready.

In the past decade alone, Nemadji has experienced tremendous growth in many areas which necessitated the building of a 3-hole, Par 3 course. In 1976, Nemadji was an 18-hole course with approximately 15,000 rounds played that year. In 1998, Nemadji is a 36-hole course, with both the East/West and North/South courses receiving a 3½-star rating in *Golf Digest*'s "Places to Play." Not to be outdone by the excellent conditions of the actual course, the service staff at Nemadji also received recognition, earning a Service Ace Award. Over 5,300 public and resort golf courses in the United States, Canada, Mexico and the Islands are eligible for a Service Ace Award. Of the 5,300 courses that were eligible, only the top 50 received a Service Ace Award, and Nemadji was 33rd in this ranking. Because of the excellent condition of the golf course, and the high caliber of service, by the end of 1998 there will be an estimated 78,000 rounds of golf played on Nemadji's 36 holes.

In addition to this increased general play, Nemadji's junior program has skyrocketed within the last five years. In 1995, there were only 60 juniors in the summer junior golf program. In 1998, there are 192 juniors participating in the Nemadji Junior Golf Program. The junior program started out as a simple league, which would only give juniors the chance to come out and play on the golf course. Through the past few years, the junior program has evolved into much more than that.

Nemadji realizes that junior golfers are the future of golf. The fine tradition of honesty, integrity and pride that has been a trademark of the game of golf can only be continued if the young golfers of today are properly educated in etiquette, swing basics and on and off-course behavior. Nemadji Golf Course is dedicated to providing area juniors with all of the available opportunities that will help them increase their skill and their appreciation of the game of golf. At the beginning of the summer there are two junior clin-

Nemadji's Par 3 course features water, sand traps and all other hazards encountered on a regulation-sized course.

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2 Convenient Locations

<table>
<thead>
<tr>
<th>Location</th>
<th>Address</th>
<th>Phone</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plymouth</td>
<td>1205 Nathan Lane N.</td>
<td>545-4400</td>
</tr>
<tr>
<td>Rosemount</td>
<td>4375-170th St. W.</td>
<td>423-5320</td>
</tr>
</tbody>
</table>

Same Day Delivery

(Continued on Page 15)
ConSyst® fungicide provides both contact & systemic activities for consistent, broad spectrum control of turf and ornamental diseases. It is both curative and preventive to common and resistant diseases eliminating the need for product rotation. The formulation is dustless, water dispersible granules making it easy to store and easy to use. No other single fungicide can match the superior disease protection. It's synergistic.

### Diseases Controlled

<table>
<thead>
<tr>
<th>Fungal Disease</th>
<th>Turf Application</th>
<th>Preventive Oz/1000 sq ft</th>
<th>Curative Oz/1000 sq ft</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sclerotinia Dollar Spot</td>
<td>7-14 day</td>
<td>2.4 - 4.8</td>
<td>4.8 - 8.8</td>
</tr>
<tr>
<td>Helminthosporium Leaf Spot</td>
<td>7-10 day</td>
<td>2.4 - 4.8</td>
<td>4.8 - 8.8</td>
</tr>
<tr>
<td>Rhizoctonia Brown Patch</td>
<td>7-14 day</td>
<td>3.4 - 4.8</td>
<td>4.8 - 8.8</td>
</tr>
<tr>
<td>Snow Mold (Gray &amp; Pink)</td>
<td>7-14 day</td>
<td>6.9 - 9.2</td>
<td>9.0 - 10.4</td>
</tr>
<tr>
<td>Anthracnose</td>
<td>7-14 day</td>
<td>2.4 - 4.8</td>
<td>4.8 - 8.8</td>
</tr>
<tr>
<td>Copper Spot</td>
<td>7-10 day</td>
<td>3.5 - 4.8</td>
<td>4.8 - 8.8</td>
</tr>
<tr>
<td>Gray Leaf Spot</td>
<td>7-14 day</td>
<td>2.4 - 4.8</td>
<td>4.8 - 8.8</td>
</tr>
<tr>
<td>Large Brown Patch</td>
<td>7-14 day</td>
<td>3.4 - 4.8</td>
<td>4.8 - 8.8</td>
</tr>
<tr>
<td>Red Thread</td>
<td>7-14 day</td>
<td>3.5 - 4.8</td>
<td>4.8 - 8.8</td>
</tr>
<tr>
<td>Stem Rust</td>
<td>7-14 day</td>
<td>3.5 - 4.8</td>
<td>4.8 - 8.8</td>
</tr>
<tr>
<td>Mildew (Powdery &amp; Downey)</td>
<td>7-14 day</td>
<td>2.4 - 4.8</td>
<td>4.8 - 8.8</td>
</tr>
<tr>
<td>Summer Patch</td>
<td>7-14 day</td>
<td>2.4 - 4.8</td>
<td>4.8 - 8.8</td>
</tr>
</tbody>
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### Snow Mold

<table>
<thead>
<tr>
<th>Snow Mold Type</th>
<th>Preventive Oz/1000 sq ft</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gray Snow Mold (Typhula spp.)</td>
<td>6-9 oz</td>
</tr>
<tr>
<td>Pink Snow Mold (Fusarium spp.)</td>
<td>6-9 oz</td>
</tr>
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</table>

### Landscape Ornamentals

<table>
<thead>
<tr>
<th>Disease</th>
<th>Turf Application</th>
<th>Preventive Oz/1000 gal Water</th>
<th>Curative Oz/1000 gal Water</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ovulinia Blight</td>
<td>1-1.5 lb/100 gal Water</td>
<td>Refer to label</td>
<td></td>
</tr>
<tr>
<td>Anthracnose</td>
<td>1.0 lb/100 gal Water</td>
<td>Apply at Bud break.</td>
<td></td>
</tr>
<tr>
<td>Leaf Spots</td>
<td>0.75 - 1.0 lb/100 gal Water</td>
<td>Apply at Spring Bud break.</td>
<td></td>
</tr>
</tbody>
</table>

**Chris Quinlan**

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Nemadji—
(Continued from Page 13)
ics offered to area junior golfers. Each clinic is divided into five sessions. These sessions cover etiquette and rules, putting, chipping, basic full-swing mechanics and course management. Nemadji also provides clubs to juniors who are just starting out and may not have clubs. The clubs that are handed out to the juniors are clubs that have been donated by the public and cut down by the Nemadji staff. Offering a free driving range token for every club donated encourages these generous donations. All of these efforts, along with the junior golf program, help to promote the game of golf to area juniors.

Unusually tricky bunker featuring sand and a tree!

Nemadji’s Junior Golf Program aims to provide the proper education to area juniors so that the game of golf can continue its fine tradition into the future. Rather than being a simple league, the Nemadji Junior Golf Program now consists of five skill levels. Level One teaches beginners etiquette, rules and basic swing mechanics. Once the basics have been learned, Level Two takes them to the Par-3 course where the juniors receive on-course instruction and experience. Once they have graduated to level 3, they play 3-6 holes on one of the regulation courses. This builds on the foundation that was started in Level One. Once in Level Four, they play a full nine holes on the regulation course. When their scores are low enough, they move to Level Five, where they play a full 18 holes and their scores are below 100. With over 190 kids participating in the five different levels, the course and driving range would not be enough physical space for all of the kids. The rapidly expanding junior program was one of the driving forces behind building the three-hole Par 3 course.

The work on the Nemadji Practice Course began in the summer of 1997. Designed and built by Derek Van Damme of Madison and Steve Flagstad, Nemadji superintendent, the already 36-hole golf facility utilized the space of an old, rarely used practice area for the new course. Construction was completed in June 1998. The cost of construction was $50,000, with $12,000 of that cost donated. A portion of the donated funds came from two tournaments that are held annually to help raise money for junior golf. The Lenroot Maetzold Golf Fundraiser Event and the Mertz Mortorelli Junior Golf Fundraiser raise approximately $8,000 every year for junior golf. The 1998 revenue of the Par 3 course will be approximately $8,000.

The Par 3 course has all of the hazards of a regulation golf course, from bunkers to a water hazard. The layout and length of the course can provide a challenge even to experienced golfers, but it is also easy enough so that juniors and beginners do not get frustrated. There are different sets of tees that can be used by experienced or beginning golfers. Using these different tees, and playing the course three times, allows a golfer to have a 9-hole round of golf that is comparable to that of a round played on a regulation course. Golfers can buy green fees for 2-hours ($5) or for a whole day ($8), with reduced prices for juniors ($2 for two hours, $4 for the whole day). All juniors participating in the Nemadji Junior Golf Program receive a free season pass to the Par 3 course, and all juniors not involved in the program can purchase a season pass for only $29.

Since the opening, the Par 3 course has gained in popularity. Besides being used by the juniors, the general public has also increased play on the Par 3 course. This is attributed to the Media Day Event and the incorporation of the Par 3 course into a tournament. The Media Day event allowed members of the local media to come and play the new course for free, allowing for more publicity of the course. The Lenroot Maetzold Golf Fundraiser Event, one of the two tournaments that are held annually to benefit junior golf, introduced the general public to the Par 3 course. The course was incorporated into the tournament round, making the tournament a 21-hole tournament instead of an 18-hole tournament.

The building of the Par 3 course has proved to be a worthwhile endeavor. Not only does it give the general public a different place to play and practice, it also gives juniors and beginners a place where they can build a foundation with all experiences of a regulation course. The Nemadji Practice Course teaches not only the skills of the game, but also allows juniors and beginners to experience the social aspect of golf.

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An unprecedented golf boom is making a spectacular impact on the tourist industry in Central Minnesota — and it doesn't show any signs of slowing down.

For virtually the entire 20th Century, the Brainerd Lakes Area primarily captured national attention as a mecca for fishing and vacationing. But now, during the final decade of the 1900s, the new lure for attracting travelers is golf.

This isn't to say that fishing is a thing of the past. Heavens no! But it now has excellent company in attracting thousands of willing-to-spend golfers to the area's unusual variety of public and resort courses.

For the past eight years the Brainerd Lakes Area not only has witnessed the completion of three new, nationally-recognized golf courses, but two more are under construction, another is doubling its size and several others have added on to their existing nine holes or are doing considerable remodeling on their lodging as well as golf facilities.

"The impact of golf also filters through our local economy because of the dollars spent in off-golf course businesses," said Mark Ronnei, general manager of Grand View Lodge in Nisswa, which ignited the championship golf course boom when it began construction of The Pines in 1988. "Many lake homes have been built or purchased because of the quality and quantity of golf in our area."

"The addition of The Pines, The Preserve in Pequot Lakes, The Classic at Madden's and the new Rutger's Lakes course impacts our local economy by 15 million dollars or more per year, and that is almost assuredly low," Ronnei said. "This includes money spent at the golf courses, lodging, meals and goods and services purchased by golfers and employees of the establishment."

Furthermore, he projects that "by the year 2000 we will have double the current impact that we see today."

Nineteen area golf courses in the area bordered by Vintage Golf Club in Staples in the west, The Preserve at Pequot Lakes in the north, Mille Lacs Golf Club in the east and Little Falls Country Club in the south — all less than 40 minutes from Brainerd — have jointly begun promoting the central Minnesota area as a principal golf destination — with a broad range of prices for golf, lodging and restaurants.

Golfers can spend less than $10 for some nine-hole courses to upwards of $100 for some of the more pricey designer layouts that already have captured national attention for their design, beauty and quality.

Although golf was played at such venerable resorts as Madden's, Breezy Point and Grand View Lodge in the 1920s, and at several new courses that began dotting the Central Minnesota landscape during the '30s and '40s, it really wasn't until 1988 when Fred Boos convinced co-owners to build The Pines at Grand View Lodge that the first of a series of "golf explosions" took place. The Pines immediately captured national attention — and significant honors — as did The Preserve, which it co-owns in Pequot Lakes, and The Classic, Madden's handsome new 18-hole championship addition to the 45 holes it already had available for play at the Gull Lake resort.

But the boom didn't stop there. Now 45 more holes are being built at Cragun's Resort on Gull Lake (See story on Page 7) with the first 18 scheduled to open September 11, according to Tom Kientzle, director of golf. He also said that test rounds were played in August. In addition, Deacon's Lodge, an Arnold Palmer-designed championship course is (Continued on Page 24)
Congratulations 
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Minnesota Golf Course Superintendents’ Association
MGCSA Championship Results
North Links Golf Course • North Mankato
August 17, 1998

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