



FRED BOOS
'Dream Comes True'



DURING CONSTRUCTION, Grand View general manager Mark Ronnei, left, reviews progress with architect Joel Goldstrand.

26-Year Dream to Become Reality for Fred Boos

In August, when Grand View Lodge officially opens The Pines, a 26-year dream of part owner Fred Boos will become a reality.

Operations manager of the 72-year-old resort in the early sixties through 1986, he periodically thought about the tempting possibilities of a first-class course on the exceptionally suitable land already owned by Grand View—even though, in those years, he was a championship tennis player who only played golf three or four rounds a year.

"I first began thinking about it in 1964," he recalled, "but none of the other owners, except my wife Mary, was a golfer. They weren't sure that it was a good risk at first, but then they came to understand that golf was the game of the '90s."

"**One of my principal desires** was to complete our sports complex at Grand View, which has been nationally recognized as being one of the top 50 tennis resorts in the country," Boos said. "In addition, I wanted to give the Brainerd area a championship course, and to build a course that would rank with the top five in the state."

Fred's dream didn't really begin to take shape until 1987, when Grand View seriously began thinking about ways to expand, whether it be adding more units, building or buying other properties—or building a golf course.

When Fred's research clearly showed the growth of golf nationally (one new course has to open daily to keep up with the demand) as well as the increasing numbers of people playing the game, both in Minnesota and the Brainerd area, building a course rose to the top of the list of Grand View's expansion plans.

Moreover, the lodge already owned the 340 acres on which the course was to be built, a cost factor that weighed positively on the economic feasibility of the project.

"Green fees and cart rentals have risen to a point where the 5½-month golf season we have in the Brainerd area should make it worthwhile economically," Fred said.

In 1987, Boos contacted architect Joel Goldstrand, a former touring pro before becoming head professional at Minneapolis Golf Club. During the decade of the '80s, Goldstrand had begun gaining considerable regional prominence for his design abilities.

After learning more about the property and studying the topography from aerial photos, he concurred with Fred that (1) the land had "excellent possibilities for an outstanding course" and (2) that, from an owner's standpoint, it was financially feasible.

"I told Joel that we wanted a course that would fit into the natural landscape, and one that would be fun for golfers of all handicaps," Boos said. "In this regard, we've capitalized on all of the natural beauty, and the four-tee design makes it attractive for golfers of all capabilities. Beginners or occasional golfers can have fun from the red tees, bogey golfers have a chance on every hole from the white or blue tees and the championship tees provide a real test for the top players in the game. Furthermore, the beauty of the course will be half the fun."

Boos says that "every hole is an adventure."

(Continued on Page 21)

HOLE	1	2	3	4	5	6	7	8	9	OUT	PLAYS	HOLE	10	11	12	13	14	15	16	17	18	IN	TOTAL	NET
PAR	4	4	4	5	4	5	3	4	3	36		PAR	5	4	3	4	3	4	4	4	5	36	72	
CHAMPIONSHIP 74.1/135	402	454	406	547	356	465	152	410	212	3404	S E R I A L S	C	533	433	164	397	189	345	400	426	541	3428	6832	
BLUE 72.2/131	390	416	350	515	344	465	148	388	206	3222		B	525	417	154	365	160	328	358	402	500	3209	6431	
WHITE 70.7/128	380	390	330	496	320	465	130	366	194	3071		W	515	395	134	348	152	316	347	384	490	3081	6152	
RED 70.7/122	286	352	274	417	291	370	100	297	131	2518		R	390	338	110	300	139	271	301	326	439	2614	5132	

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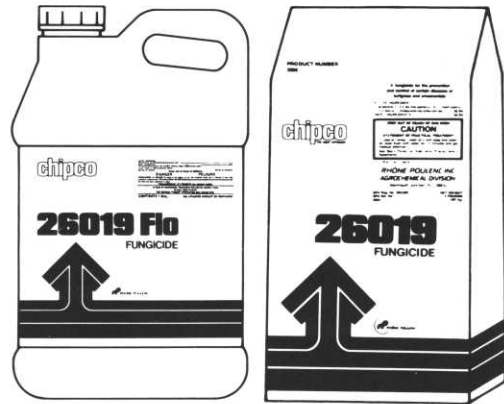
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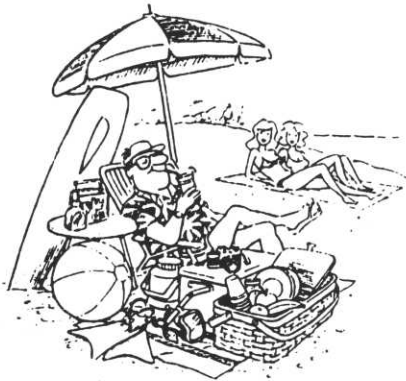
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Calcavecchia Plays Hazeltine, Says It's 'Strong, Honest' With 'No Trick Holes'

The 1991 U.S. Open makes a round at Hazeltine attractive for the average golfer. It also attracts the interest of the not so average golfer.

Current British Open Champion Mark Calcavecchia played Hazeltine for the first time last fall. Although he played on an unusually cold day, Calcavecchia enjoyed his round and the course. He thought it was "strong, honest—no trick holes." He said the course had no weak areas, requiring consistent playing from start to finish.

Calcavecchia's comments are similar to the views of Grant Spaeth, president of the USGA. Spaeth played Hazeltine in early October of 1989, describing the course as "strong and honest—a big place—very fair—a superb Open course from every standpoint." Early in the season former U.S. Open champion Tommy Bolt toured the course. Although now a super senior, Bolt retains his wonderful shotmaking skills. He was particularly impressed with the putting surfaces, describing them as very fair, yet demanding.

The number of professionals playing Hazeltine will increase in 1990, especially among players who will compete in the 1991 tournament. A number of players have already qualified to be in the '91 Open based on exemptions established by the USGA. They include U.S. Open champions since 1981—David Graham, Tom Watson, Larry Nelson, Fuzzy Zoeller, Andy North, Ray-

mond Floyd, Scott Simpson, Curtis Strange and Hale Irwin; Masters Champions since 1987—Larry Mize, Sandy Lyle and Nick Faldo; PGA Champions since 1986—Bob Tway, Larry Nelson, Jeff Sluman and Payne Stewart; British Open Champions since 1986—Greg Norman, Nick Faldo, Severiano Ballesteros and Mark Calcavecchia.

Also exempt under current rules will be the winner of the 1991 Players Championship, the 1990 Senior Open Champion, the 15 low scores from the 1990 U.S. Open, the 30 leading money winners on the 1990 tour not otherwise exempt, the 1990 U.S. Amateur champion, the ten leading money winners not otherwise exempt on the 1991 tour, plus up to seven foreign players not otherwise exempt.

Missing from the exempt players' list is Jack Nicklaus. His exemption as winner of the 1986 Masters ends with the 1990 Open. Absent a major win in the next year, 1991 will be the first year since he was an amateur that Nicklaus has not been an automatic entry for the Open. However, the USGA reserves the right to issue a maximum of three special exemptions and Nicklaus would certainly be eligible in that category — like 1990 champion Hale Irwin was this year.

USGA Gives Hazeltine Record Number Of Tickets for 1991 U.S. Open

The United States Golf Association recently approved the sale of 40,000 season tickets for the 1991 U.S. Open Golf Championship to be held June 10 through 16 at Hazeltine National Golf Club in Chaska. The figure is a full 5,000 tickets more than ever offered for sale at any U.S. Open Golf Championship leading up to the 1991 tournament.

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MGCSA Announces New Headquarters, Executive Director

Effective August 1, the Minnesota Golf Course Superintendents' Association will have a new headquarters and executive director.

Members of an Executive Director Inquiry Committee headed by MGCSA treasurer Jim Nicol, Bunker Hills, and the associations's Board of Directors have voted to accept the proposal of Turtinen Communications, Wayzata, to serve as the MGCSA's executive director.

"We are pleased to announce we have selected the Turtinen organization," said Nicol, whose committee began its search last December. "They have the experience, the staff, the ability, the interest in golf as a profession, industry and sport, and the enthusiasm to provide the service we desire and require."

"In addition, they have been doing an excellent job in developing *Hole Notes* since they began producing our association publication last December."

Founded in 1927, the MGCSA has had its headquarters in the offices of the Minnesota Golf Association, Edina, since October 1, 1975.

"However, the continuing growth of our association and the increasing activities in which the MGA is engaged made it mutually desirable to make the separation," Nicol said. "We really appreciate the outstanding cooperation given by Warren Rebholz (MGA executive director) and his staff for so many years.

Said Rebholz: "Ever since we took over the MGCSA's duties following the retirement of Al Wareham (a prominent U.S. Public Links committeeman, who also served as the MGA's president and executive director), we have enjoyed the people and programs of the superintendents' association, but with the dozens of new MGA programs initiated during the past decade and with the expansion of the MGCSA, it became obvious that growth caught up with both of our organizations. We were happy to be involved in the growth of that fine organization and will continue to cooperate in any way we can in the future."

Ralph Turtinen, owner of the 26-year-old association management, public relations and graphic arts company, who was named executive director, said that "the singular title of executive director is somewhat a misnomer, since we really have a team of capable persons to provide the necessary support services for the MGCSA's expanding activities."

"We are pleased to accept the challenge of serving the membership as best as we possibly can," he said. "During the past few months, with our work on *Hole Notes*, we have come to recognize the sincere interest golf course superintendents have in their profession, and their continuing desire to improve themselves as well as their golf courses. Furthermore, without exception, the members we have met have been most enjoyable to work with."

Working with Turtinen are his sons, Scott and Jeff, both of whom will have specific association responsibilities; Scott's wife, Laurie, whose special expertise focuses on convention/conference coordination and financial recordkeeping; Cathy Scott, typography specialist, and Diane Polsfuss, production coordinator.

For the past seven years the Turtinen firm also has served the Trans-Mississippi Golf Association, founded in 1990 "to foster, promote and advance the interest and true spirit of amateur golf by encouraging and cultivating the spirit of fellowship, harmony and friendly competition and cooperation among member clubs."

It was one of the first golf organizations to recognize the necessity of educating qualified men and women in golf course management and turf research. Since 1962 it has sponsored the Trans-Mississippi Turf Scholarship Program, which encourages agronomy and horticulture students to pursue golf course management and supervision as a career, places a special emphasis on turf management and grass culture and awards scholarships to deserving students. Last year the TMGA provided 30 \$1,000 scholarships at the Universities of Arizona, California Polytechnical Institute/Riverside, Colorado State, Iowa State, Michigan State, Minnesota, Missouri, Nebraska, Ohio State, Oklahoma State, North Carolina State, Penn State, Purdue and Texas A&M.

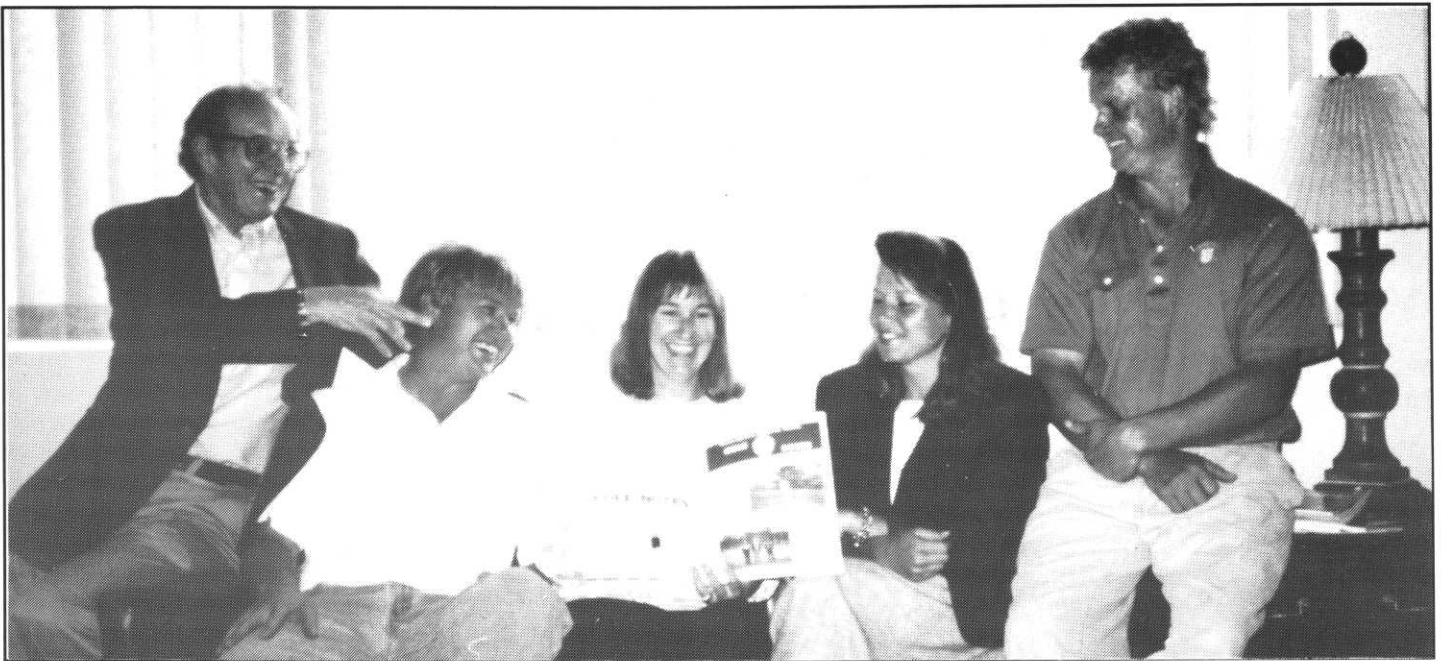
The TMGA also has sponsored the oldest continuing amateur match play tournament since 1901 and the highly popular TMGA Four-Ball Championship since 1981. Both raise money for the turf scholarships. Recent Trans-Miss championships in Minnesota were at Woodhill Country Club in 1988 and The Minikahda Club in 1981.

In regard to the MGCSA's new relationship with the Turtinen firm, Nicol said that "the basic tasks of the Board of Directors will remain the same as in the past."

"We feel that a working board is one of the major strengths of our association," he said. "The new executive director will be responsible for providing important support service for our various committees."

Among these are:

- Coordinating the MGCSA's annual conference and seminars for the Education Committee;
- Arranging meeting sites, mailing monthly notices, coordinating distributors and contacting speakers for monthly meetings as well as coordinating the MGCSA's annual Golf Championship and Scramble for the Arrangements Committee;
- Promoting the annual MGCSA's annual Turf Tourney, soliciting donations, coordinating various projects and preparing the Research Report for the Research Committee;
- Sending information to various colleges and schools, preparing information packets and notifying participants for the Scholarship Committee;
- Preparing and mailing membership forms, name tags and certificates, dues statements and membership cards as well as compiling the association's mailing list, updating records, maintaining the MGCSA roster, arranging interviews and preparing acceptance letters for the Membership Committee;
- Producing *Hole Notes*, the association's 10-times-a-year publication; soliciting and coordinating advertising and billing advertisers for the Editorial Committee.



CHECKING A RECENT ISSUE OF HOLE NOTES are, from left, Ralph Turtinen, Jeff Turtinen, Diane Polsfuss, Laurie Turtinen and Scott Turtinen. On August 1 they will begin serving the MGCSA in an executive directorial capacity, and their office will become headquarters of the association.

- Preparing surveys and assessments for the Water Use Committee;
- Coordinating employees right-to-know packets, preparing and mailing employment notices and performing a variety of other miscellaneous services.

Ralph Turtinen, a former newspaper reporter, magazine editor and, for many years, a golf writer, established Turtinen Communications in 1964 as a public relations firm, which later expanded into graphic arts services in the 1970s and association management service in the 1980s. A 1951 graduate of the University of Minnesota with a B.A. degree in journalism, he also has written or published several sports books, including two University of Minnesota football histories, (*Gold Glory and 100 Years of Golden Gopher Football*); a hockey instructional book *Hockey: Play-by-Play* and a soccer book (*How We Got Our Kicks*).

Scott Turtinen, a 1981 graduate of the University of Minnesota where he majored in marketing, graphic arts and communications, played junior varsity golf at the U of M and has coached Wayzata High School golf for 10 years since he was a sophomore in college. A 4-handicap player, he is a former club champion at Wayzata Country Club, once finished second in the MGA Four-Ball Championship but now finds his business and family responsibilities have a way of hindering a player's playing activity. Among other duties, he has had 10 years of association work through his responsibilities with the Minnesota Bakers Association, another Turtinen client, and will serve as primary account executive with the MGCSA.

Jeff Turtinen, a communications major at the University of Minnesota, also has had considerable association experience, primarily with the Trans-Mississippi Golf Association's tournament, scholarship and administrative programs. A 6-handicapper at Wayzata Country Club, Jeff like his brother, has participated in a variety of statewide amateur tournaments. He also has played for the U.S. bandy team in international competition at the bandy world championships in Sweden and Norway. For the MGCSA, his primary attention will be focused on *Hole Notes*, but he will also be engaged in a variety of special assignments.

Laurie Turtinen, Scott's wife, a real estate closer before becoming a mother in 1986, has been responsible for several association responsibilities with the MBA and TMGA, primarily with convention/seminar coordination, membership services and financial accounting for the past six years. She will perform many of the same duties for the MGCSA. Laurie and Scott are the parents of two daughters, Melissa, 3½, and Abbey, seven months.



Cathy Scott

Cathy Scott, a 1976 graduate of Minnetonka High School, has been associated with the Turtinen firm since 1986 as a typography specialist. She and her husband, Jim, are active in a variety of sports, including softball and bowling.

Diane (Lundeen) Polsfuss, a 1977 graduate of Minneapolis Southwest High School, joined the company earlier this year as a production coordinator. Previously she was involved in production control at Lee Data, Minneapolis. An active outdoors-woman, swimmer and golfer, she is married to Steve Polsfuss, who also played international bandy.

FOR DIRECTIONS TO NEW MGCSA OFFICE

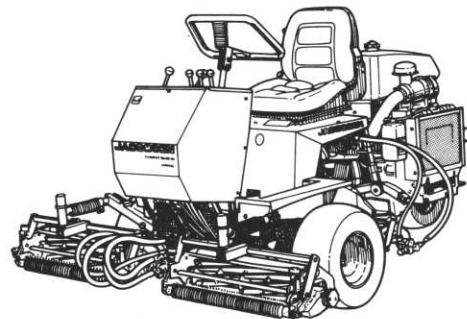
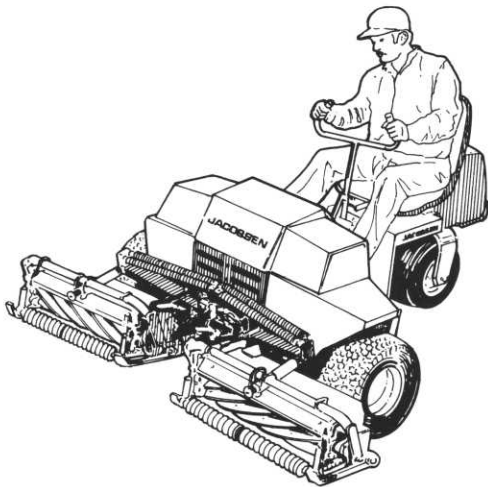
Please Turn to Page 21

Remaining 1990 MGCSA Meeting Sites

Date	Site	Event
July 9	Northfield Golf Club	
August 13	Hazeltine Nat'l. G.C.	MGCSA Championship
Sept. 24	Dellwood Hills G.C.	Stodola Scramble
October 8	Baker Park G.C.	

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NATIONAL NEWS NOTES . . from the GCSAA



Nominations for the offices of president, vice-president and director are being sought by the Golf Course Superintendents' Association of America (GCSAA).

All members of the association and GCSAA-affiliated chapters are encouraged to submit nominations for these top leadership positions.

Explanations of qualifications, terms of office and responsibilities of the GCSAA board of directors have been distributed to chapter secretaries. Additional copies are available from GCSAA headquarters upon request.

Nominations are due by Sept. 1, 1990. They should be sent to:

John A. Segui, CGCS

Nominating Committee Chairman

GCSAA Headquarters

1617 St. Andrews Drive

Lawrence, KS 66047

The Nominating Committee will meet in September to determine the slate of candidates for the 1991 election.

* * * * *

Because of a scheduling conflict at the convention center, the Las Vegas Conference and Show will be held Tuesday, Feb. 5, through Tuesday, Feb. 12, instead of the usual Monday-to-Monday schedule.

Continuing education seminars will begin on Tuesday, Feb. 5, and run through Friday, Feb. 8. The schedule for Saturday, Feb. 9, will include concurrent education sessions and the Trade Show's annual "Distributor Day."

The GCSAA Trade Show officially will open Sunday, Feb. 10, and close Tuesday afternoon, Feb. 12.

* * * * *

Application packets for GCSAA's 1991 scholarship award program are being sent to advisers at turfgrass management programs at colleges and universities across the country. Two changes in the program mark this year's awards:

For the first time, the competition will include a special international scholars category for students holding citizenship outside the United States.

Scholarship candidates no longer will be required to submit ACT or SAT scores for evaluation in the competition. Nominees will, however, have the option to submit their scores if they feel the scores would have a positive influence on their candidacy.

Scholarship eligibility is reserved for students who have completed the first year of a two-year turf management program, students who have completed the second year of a four-year turf management program and graduate students enrolled in a turf management program.

Students interested in applying for a GCSAA scholarship may contact their college advisers or the Office of Scholarship and Research at GCSAA, 1617 St. Andrews Drive, Lawrence, KS 66047. (800/472-7878 or 913/841-2240).

Ten outstanding turf management students were selected to receive GCSAA scholarships for 1990. The awards were presented at the Orlando Conference and Show in February. The 1991

winners will be announced at the 62nd GCSAA Conference and Show next February in Las Vegas.

* * * * *

The National Weather Service is upgrading its services with \$1 billion worth of new technology and reorganizing its network of forecasting offices. Weather-watching superintendents who want to learn more about the updated service, and how they can use it to benefit their operations, may contact the National Weather Service, Office of Public Affairs, 1325 East West Highway, Silver Spring, MD 20910, (301/427-7622).



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Spraying with Oil in Summer

By Warren Johnson
Department of Entomology
New York State College of Agriculture and Life Science

Horticultural oils—complex mixtures of petroleum hydrocarbons—have traditionally been used in the spring as dormant oils to control insect pests of woody ornamental landscape plants. It was believed that summer use of such oils would harm the plants.

Several oil-refining companies make many grades of horticultural oil, and they are labeled for different purposes and seasons of application. New research shows that new-generation oils can safely be used in the summer and on a great variety of plants.

In fact, horticultural oils can be applied anytime specific pests and diseases are identified in the garden, not just in the spring.

The new oils are relatively non-toxic and safer to use than most other products now available. In fact, oil in its purest form can literally be eaten by humans, with no damage.

Horticultural oils can be used safely and effectively to con-

trol a wide variety of garden pests: sucking insects such as aphids, leafhoppers and mealybugs; scale insects and the larva and egg stages of insects such as caterpillars, sawflies and leaf-feeding beetles.

The oils are not nearly as hazardous to beneficial garden predators such as ladybugs, nor do they interfere with naturally occurring parasites that also help control garden pests.

The oils are not toxic to wildlife, but should not be used near ponds or other areas that contain animals that breathe through their skin or gills.

Horticultural oils, when used and applied correctly, are so safe they can even be used on indoor plants.

Tender plants, including foliage plants and annuals, can be treated safely with the oils.

The oil can be sprayed on garden vegetables and fruits and will leave no residue; in fact, produce could be consumed just after spraying, with no harm to the consumer.

The oils should not be applied on plants that are water-stressed. Plants should be growing vigorously and show no signs of wilt before the soil is applied. Do not spray on flower blossoms; spotting may result. The oil is not as effective against pests in the adult stage. As in any sensible pest management program, the pest affecting the garden and its current life stage, should be identified before any control is used, including oil.

If the oil is used in a higher dosage than the label specifies, the plant could be harmed. And if used on conifers that have a bluish tint, such as the Colorado blue spruce or blue rug juniper, the color will be affected. The plant itself won't be harmed and new, unsprayed foliage will grow in the desired bluish tint.

Nor should oils be used on the eastern black walnut, which is harmed by them.

Another problem is that summer use of horticultural oils is a new-enough technique that only one company is now promoting summer spray oil: Safer Producers is the only source and sole distributor.

If gardeners check the label on other products, though, they may find others that can be used for spring and summer spraying, and other agricultural chemical companies are currently working on developing and labeling a summer oil.

—From *Nursery Notes*, May 1990
Ohio Cooperative Extension Service
Ohio State University

(Ed. Note: The above information is given for educational purposes. Reference to commercial products or trade names is made with the understanding that no discrimination is intended and no endorsement is implied.)

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FAST-GROWING ORGANIZATION

Silver Bay Superintendent Becomes 10,000th Member of GCSAA

One of the sports world's fastest-growing organizations, the Golf Course Superintendents Association of America (GCSAA), announced that its rolls officially exceeded 10,000 for the first time in the association's 64-year history.

Norma M. O'Leary, golf course superintendent at Silver Bay (Minn.) Country Club, became the association's 10,000th member in late May. O'Leary said her membership in GCSAA "will keep me in touch with current events in turf management, and the education and information programs will help me stay on top of my job."

GCSAA's growth is indicative of its active and visible role in golf. In 1983, the association had fewer than 5,000 members. GCSAA reached 9,000 members in October 1989. Overall, GCSAA's membership grew 108% in the last decade.

John Schilling, GCSAA executive director, said, "This has been a tremendous decade for all of golf, particularly for our members and our association." Janet Rose, GCSAA director of membership, echoed Schilling's thoughts: "We are ecstatic to have added our 10,000th member to the GCSAA roster."

Founded on September 13, 1926, as the National Association of Greenkeepers of America, GCSAA was established as an association dedicated to informing and educating its membership. Today, GCSAA continues as the only international organization that serves the professional needs of golf course superintendents.

GCSAA members provide outstanding playing conditions for some 24 million golfers who play approximately 500 million rounds each year in this country. Currently, GCSAA is working

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Desert Horizons Country Club
44-900 Desert Horizons Drive, Indian Wells, CA 92210
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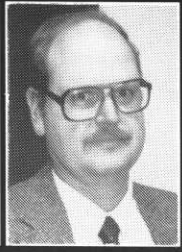
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By Bob Mugaas
Minnesota Extension Service



Three forms of winter injury have been relatively common this spring and early summer. First, many of our deciduous shade trees and shrubs showed poor leafing out or did not leaf out at all. Any of these materials which were not sufficiently hardened off before the severe cold of last mid-December had portions or all of the plant killed. This severe cold occurred

'Mild' Winter Proves Harsh For Many Landscape Plants

have occurred to evergreens also, many were damaged or were killed by the relatively mild sunny and often windy conditions when the plants were desiccated by those conditions beyond

to both the roots and above ground stem portions. If the material has not leafed out by early summer, the tree or shrub has likely been killed and can be replaced.

The second type of injury affects our evergreen trees and shrubs. While some of the above-mentioned injury may

the point of being able to recover. Plants most commonly affected have been the lower growing junipers, arborvitae, small spruces and even some pines and yews.

As with the deciduous material, portions of, or the entire plant may have been affected. Again, those plants with brown needles and no sign of any new growth are dead and will not recover. Where only portions of the plant have been affected, the winter injury portions can be pruned out most any time. Maintaining adequate soil moisture during the warm, dry summer periods will help with recovery.

The third type of cold or winter injury occurred about mid-spring when we had a week or two of relatively warm, almost hot conditions; bud break and flowering occurred quite rapidly. This was followed by a rather sharp drop in temperature to below freezing. Injury symptoms showed up as brown or blackened new shoots and flowers. However, in most instances the trees and shrubs have initiated a new set of leaves and shoots and appear to be growing out of the injury. Trees commonly affected in the Twin Cities area have been Norway maples, green ash, lindens, some oaks and flowering crabs.

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