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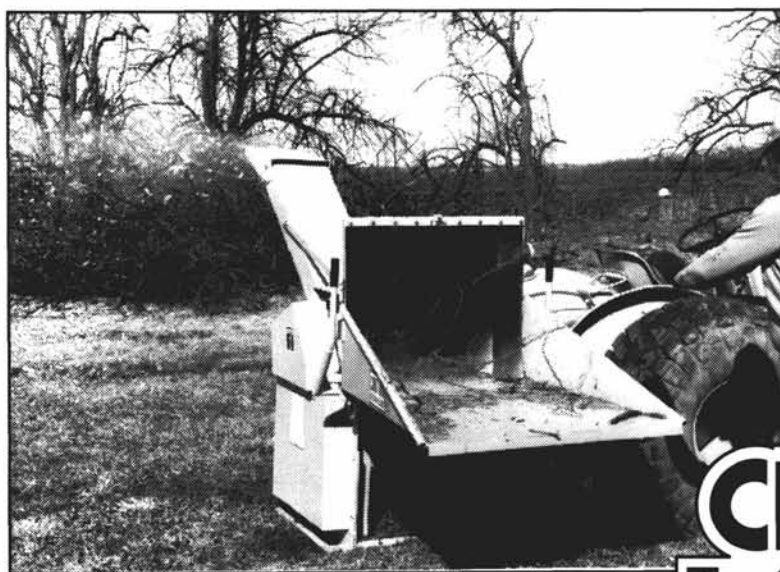
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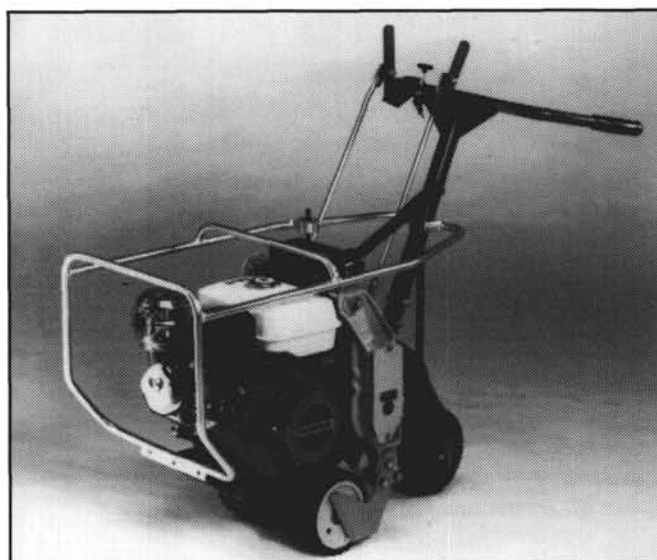
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Midwest Breezes



Upcoming Events — Mark Your Calendar

March 19 — MAGCS Monthly meeting at Nordic Hills C.C.

March 21 — GCSAA clinic, "Pesticide Basics & Safety", Milwaukee

April 15 — MAGCS monthly meeting at Village Links of Glen Ellyn

May 20 — Combined Association meeting at Springbrook and Naperbrook C.C.

June 10 — MAGCS monthly meeting at Naperville C.C.

July — MAGCS monthly meeting at Golf Club of Illinois

July 4-7 — Western Open at Dubsdred

August — MAGCS monthly meeting at Woodmar C.C.

September — MAGCS monthly meeting at Ridgemoor C.C.

NECROLOGY

It is with deep sense of loss that we announce the death of Paul J. Popp who died on January 21, 1991. Paul was 86 years old. Paul served as superintendent at Riverside Golf Club and Indian Lakes. Paul was a long time member of the MAGCS.

Congratulations to Mr. & Mrs. Nick Hongisto of Schaumburg Golf Club on the birth of their second son, Peter. Peter was born on January 21, 1991 and weighed in at 8 pounds and 2 ounces.

Job Opening: Crystal Tree Golf and Country Club, send your resume to: Chairman, Superintendent Search Committee, Crystal Tree Golf and Country Club, 14500 Crystal Tree Drive, Orland Park, IL 60462.

Northmore Country Club maintenance shop was burned extensively on January 30, 1991. Jim Johns reports a good portion of his equipment and his irrigation control room was lost due to fire or water.

Chicagoland Golf Course Mechanic's Association Proposed Itinerary

January — Kohler, WI

February — Echo, Twin Orchard

March — Fastners, Village Links

April — 223 Sand Pro Redesign, Ivanhoe

May — EZ-Go, Green Acres

June — Toro Aerator, Old Elm

July — Dinner Golf, Educational Speaker

August — Christensen, Glenview Club

September — Tractors, Exmoor

October — St. Charles C.C.

November — Illinois Lawn, Orland Park

December — N.C.T.E., Pheasant Run

Alternate Meetings — Glenview P.D.

Chicagoland Golf Course Mechanics Association 1991 Board of Directors

President	Pat Ryan Bob O'Link	Home: (708) 816-6398 Work: (708) 432-0088
Vice President	Pat Kelly Village Links	Home: (708) 790-3547 Work: (708) 469-2077
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Past President	John Maguire Sunset Ridge	Home: (708) 949-4910 Work: (708) 446-5268

From: GCSAA Scholarship and Research Re: New Legacy Awards

Please inform your members that the deadline for applications for the new GCSAA Legacy Awards is April 1, 1991.

The Legacy Awards were created to give college scholarships to academically talented children and grandchildren of GCSAA members. The awards are based on academic ability, community and extracurricular involvement and an essay. Awards amounts can range up to \$5,000, depending on financial need.

Interested GCSAA members may contact the Office of Scholarship at 913/841-2240 to get a copy of the application or to find out more information.

Monthly Meeting Education Review

MARCH 19, 1991 — Nordic Hills Resort:

Robert Graunke, CGCS of Eagle Ridge G.C. will provide a valuable presentation on Training New & Existing Employees on Hazardous Communication. Robert has developed this program which outlines all the necessary steps we need for hazardous communication compliance. Anyone seeking further information on implementing their own program should definitely attend. Don't miss it!

APRIL 15, 1991 — Village Links of Glen Ellyn:

Dr. Tom Green, Plant Pathologist from the Morton Arboretum will discuss pest management using phenological indicators. Rather than applying plant protectants for ornamental pests based on the calendar method, this approach utilizes the flowering periods of indicator plants to signal pest occurrence. This method is the most accurate technique for making spray determinations and results in effective, cost efficient, and environmentally sound pest control. Say Good-Bye to Bugs. Be There!

MAY — No Education.

Further education previews will follow in subsequent issues of **The Bull Sheet**. Read it and be informed!

Don Cross
Education Committee



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(Midwest Breezes cont'd.)



Dave Blomquist, winner of the 1990 "Ray Gerber Editorial Award"

For those of you who would like to add your name to the "Ray Gerber Editorial Award", you have only six months left to do so. My suggestion is to get writing pretty soon while things are still a little slow.

Bob Maibusch and Roger Stewart will be conducting a seminar for voting delegates next year at the GCSAA conference. Title for the seminar will be, "How to Get Your Candidate Elected By Not Voting."

Mr. & Mrs. Walter Fuchs, Sr. have been having a rough time lately. Mrs. Fuchs fell and broke her pelvis in January. She no sooner got home than Walter had another heart attack. This time he had a triple bypass surgery. On top of that he had gall stones that were causing problems. Keith and Wally state that he is still feisty and hard to keep down. We wish a speedy recovery to both.

Peter Leuzinger may have found another occupation this past winter. At least he discovered a talent that had laid hidden all these years. De Ann's Christmas present to Pete was a gift certificate for an art class. His paintings are quite good. Can we look forward to a private showing someday at the Chicago Art Gallery?

There are Superintendent's positions open at Antioch, Crystal Lake C.C. and Crystal Tree C.C.

Last but not least — Congratulations to Bruce Williams on his Directorship on the GCSAA Board.

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Winners from MAGCS in GCSAA Golf Tournament

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Senior II (57-64 years)

3rd Place Net: John Stephenson

Net Winner: Peter Voykin

Fourth Flight (HDCP 25+)

3rd Place Net: Alan Fierst

3rd Place Gross: Roger Stewart

Gross Winner: Bruce Williams

Third Flight (HDCP 19-24)

5th Place Net: Les Rutan

How Much Water A Sprinkler Uses

If you use a revolving sprinkler on a hose stand, most of them have a fractional number on the nozzle, where the water comes out, usually stamped into the side. This tells you the nozzle size that determines the approximate amount of water discharged in gallons per minute as shown below.

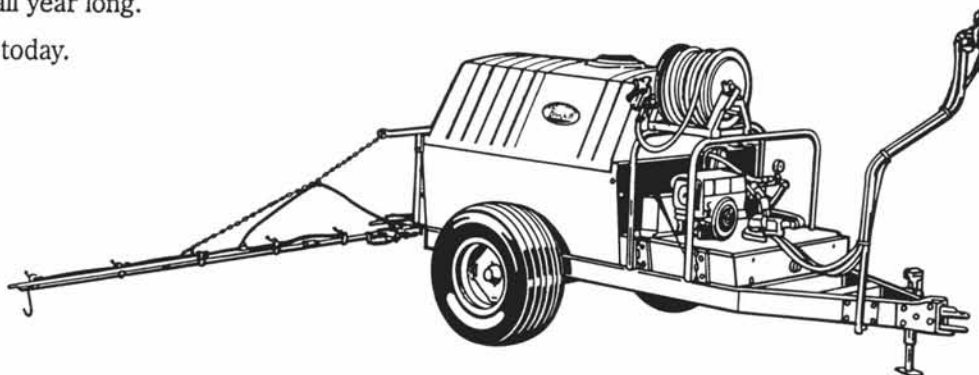
Nozzle Size	Discharge in GPM	
	@50 psi	@100 psi
3/32	1.85	2.62
7/64	2.52	3.57
1/8	3.29	4.66
9/64	4.17	5.90
5/32	5.14	7.28
11/64	6.23	8.81
3/16	7.41	10.48
13/64	8.70	12.30
7/32	10.09	14.27
15/64	11.58	16.37
1/4	13.18	18.64

To find your total water use, multiply the approximate discharge rate figure for your sprinkler nozzle from the appropriate water pressure range column by the number of minutes of operation. For example, a sprinkler with a 5/32" nozzle operated for 15 minutes at about 50 pounds per square inch of water pressure will discharge about 77.1 gallons (5.14 gpm x 15 minutes).

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Audubon Association Works with USGA & GCSAA

by Ron Dodson, President
New York Audubon Association

1991 is going to be an exciting year for New York Audubon. We have just established a partnership with the United States Golf Association (USGA), based in Far Hills, New Jersey, to launch the Audubon Cooperative Sanctuary System for Golf Courses. This effort recognizes that **all** green spaces are important. They provide wildlife places to rest, nest and feed. It also recognizes that positive partnerships are the way to make a difference for environmental quality. The USGA is a not-for-profit organization dedicated to the game of golf. The New York Audubon Society is dedicated to wildlife conservation and environmental protection. By coming together in this venture, we have the opportunity to work directly with the more than 7,000 USGA member clubs around the country. We get the opportunity to pass along information concerning wildlife conservation and habitat enhancement, while learning about the intricacies of golf course management. The USGA also works directly, (through their member clubs and publications) with millions of golfers. New York Audubon will have an opportunity to work directly with many people that we have not worked with in the past. From our point of view, that is what New York Audubon is all about.

Another organization, The Golf Course Superintendents Association of America, GCSAA has also decided to "adopt" our Cooperative Sanctuary Program. The GCSAA is based in Lawrence, Kansas, and serves as the fraternal and training organization for golf course superintendents. This relationship gives us a chance to work directly with course managers, and offer our thoughts relative to wildlife management for golf courses, that may become part of a certification program for Superintendents.

The Cooperative Sanctuary Program for Golf Courses, and the partnership with the USGA and the GCSAA is certainly a tremendous way to start off the new year.



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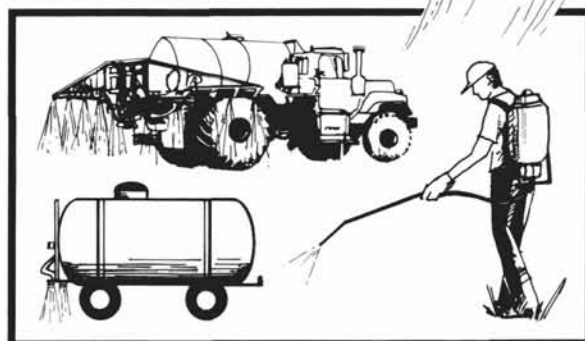
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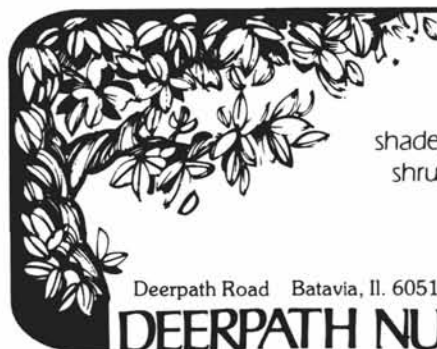
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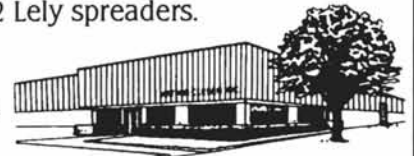
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