

**THE BULL SHEET, official publication of the  
MIDWEST ASSOCIATION OF GOLF COURSE  
SUPERINTENDENTS.**

Editor — Ray Gerber  
865 Hillside Ave.  
Glen Ellyn, Ill. 60137  
Phone — 469-6467

Associate Editor — Robert Williams  
90 East Franklin, Apt. 208  
Lake Forest, Ill. 60045  
Office Phone — 432-0088

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The following is a list of office telephone numbers to  
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*President - Bob Breen*

**PRESIDENT'S MESSAGE**

A big thank you is of course the first order of business. I assure you that the board and I will do our best to bring you a year of interesting meetings, an enjoyable dinner dance and a fall clinic that will be timely and informative.

I have a few thoughts that I would like to hear some comments on at a future meeting. The first is, do we have the talent among the membership to make a "Grass II" or a sequel to the movie made by the Midwest Superintendents a number of years ago?

I think our methods of irrigation, of applying fertilizer and chemicals should prove interesting, as should methods used for relieving compaction. Perhaps a look at Purr-Wick and/or the greens built to U.S.G.A. recommendations, as well as a look at some plots of the newer grasses.

The second thought is, should we consider a public relations committee either with; or without a paid public relations man. Perhaps we can do it ourselves as we have a publicity committee, but with what we spend on the Hospitality room and our grants to research, it might be wise to investigate what it would cost to have a paid public relations man on a part time basis.

I think our association deserves a pat on the back for the booth at the Flower Show. I think our grants to research are newsworthy, as well as our fall clinic.

I would appreciate hearing discussion on these topics, also if anyone has inclination to help on any committee, please let it be known to either the committee chairman or myself.

**Robert Breen**

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## "THE BALL"

In my hand I hold a ball,  
White and dimpled, rather small.  
Oh how harmless it does appear,  
This innocent looking little sphere.  
By its size I could not guess,  
The awesome power it does possess.  
But since I fell beneath its spell,  
I've been through the fires of hell.  
My life has not been quite the same,  
Since I chose to play its game.  
It rules my mind for hours on end,  
A fortune it has had me spend.  
It has made me curse and cry,  
And hate myself and want to die.  
It promises me a thing called "Par",  
If I can hit it straight and far.  
To master such a tiny ball,  
Should not be very hard at all.  
But my desires the ball refuses,  
And does exactly as it chooses.  
It hooks and slices, dribbles and dies,  
Or disappears before my eyes.  
Often it will have a whim,  
To hit a tree or take a swim.  
With miles of grass on which to land,  
It finds that tiny patch of sand.  
Then has me offering up my soul,  
If it would first drop in the hole.  
It's made me whimper like a pup,  
And swear that I will give it up.  
And take to drink to ease my sorrow,  
But "The Ball" knows I'll be back tomorrow.

## JANUARY

Southeastern Pennsylvania Turf School and Trade Show, January 16-17, Westover Country Club, Jeffersonville, PA. Two-day school with speakers each day and exhibits by firms in the turfgrass industry. Contact: William H. White, SE Corner Broad and Grange Streets, Philadelphia, PA 19141.

Western Pennsylvania Turf & Grounds Maintenance School-Trade Show, January 23-25, Howard Johnson Motor Lodge, Monroeville, PA. Three-day school and show. Contact: Phil Sellers, 311 Jones Law Bldg. Annex, 311 Ross Street, Pittsburgh, PA, 15219 or Art Wick, P. O. Box 362, Sewickley, PA 15143.

## FEBRUARY

The Pennsylvania State University Turfgrass Conference, February 13-16, Sheraton Penn State Inn, State College, PA, 16801. Contact: Dr. Joseph Duich, 21 Tyson Building, University Park, PA 16802.

Capital Area Turf School, February 20-21, Hershey Motor Lodge, Convention Center, Hershey, PA. Two-day school with speakers in the turfgrass industry. Contact: Harold E. Stewart, 75 South Houcks Road, Suite 101, Harrisburg, PA 17109.

Northeastern Pennsylvania Turf School, February 27-28, Master Host Motel, Wilkes-Barre, PA. Contact: Cy Chadwick, Court House Annex, 5 Water Street, Wilkes-Barre, PA 18702.

## MARCH

Northcentral Pennsylvania Turf School, March 20, Smethport Country Club, Smethport, PA 16749. Contact: Clarence E. Craver, Court House, Smethport, PA 16749.

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Dear Ray,

Winter is about to present its self before we realize it. Do hope it will be milder than the last two.

**"WINTER ANTICIPATION"**

November turns to December,  
Thanksgiving in the past.  
Christmas is in the making,  
Along with Winter's icy blast.  
Snow soon will cover the course,  
What a pleasant way to sleep.  
Water lines are drained and blown,  
So let the frost go deep.  
Snow mold treatments on again,  
To protect on thawing days.  
We're set again for Winter,  
And all it's fickle ways.

Superintendently,  
Kenneth R. Zanzig  
Supt., Old Oak C.C.

**ARE YOU AN ACTIVE MEMBER?**

Are you an active member—  
The kind that would be missed?  
Or are you just contented  
that your name is on the list?  
Do you attend the meetings  
And mingle with the flock?  
Or do you stay home  
To criticize and knock?  
Do you ever go to visit  
A member who is sick?  
Or leave the work to just a few,  
And talk about the clique.  
Do you take an active part  
To help the work along?  
Or are you satisfied  
To only just belong?  
Think this over members,  
You know right from wrong!  
Are you an active member,  
Or do you just belong?

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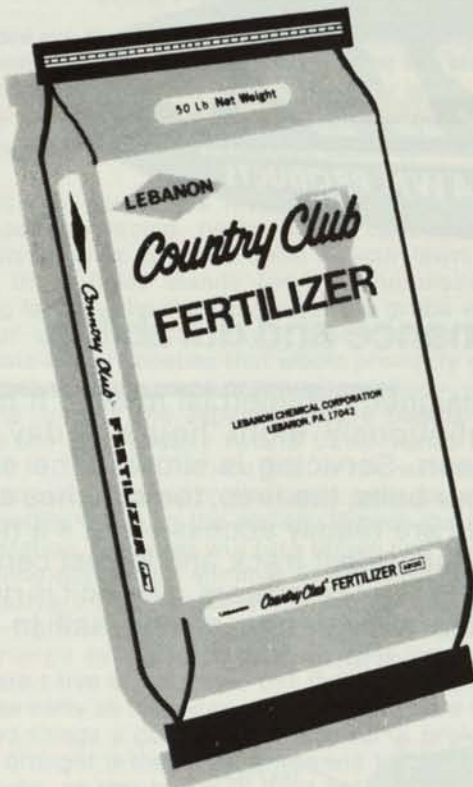
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### 1979 GCSAA NOMINATING COMMITTEE REPORT

After very careful evaluation of each prospective nominee's background, character, references and qualifications, it was unanimously decided to place the following candidates on the slate for election at the 1979 Annual Membership Meeting in Atlanta, GA.

For President.....Charles H. Tadge, CGCS

For Vice President.....Louis D. Haines, CGCS

.....Melvin B. Lucas, Jr., CGCS

For Directors:.....Michael R. Bavier, CGCS

(Two to be elected for ..... Edward Dembnicki, CGCS

three year term each).....Daniel L. Hall, Jr.

.....Robert W. Osterman, CGCS

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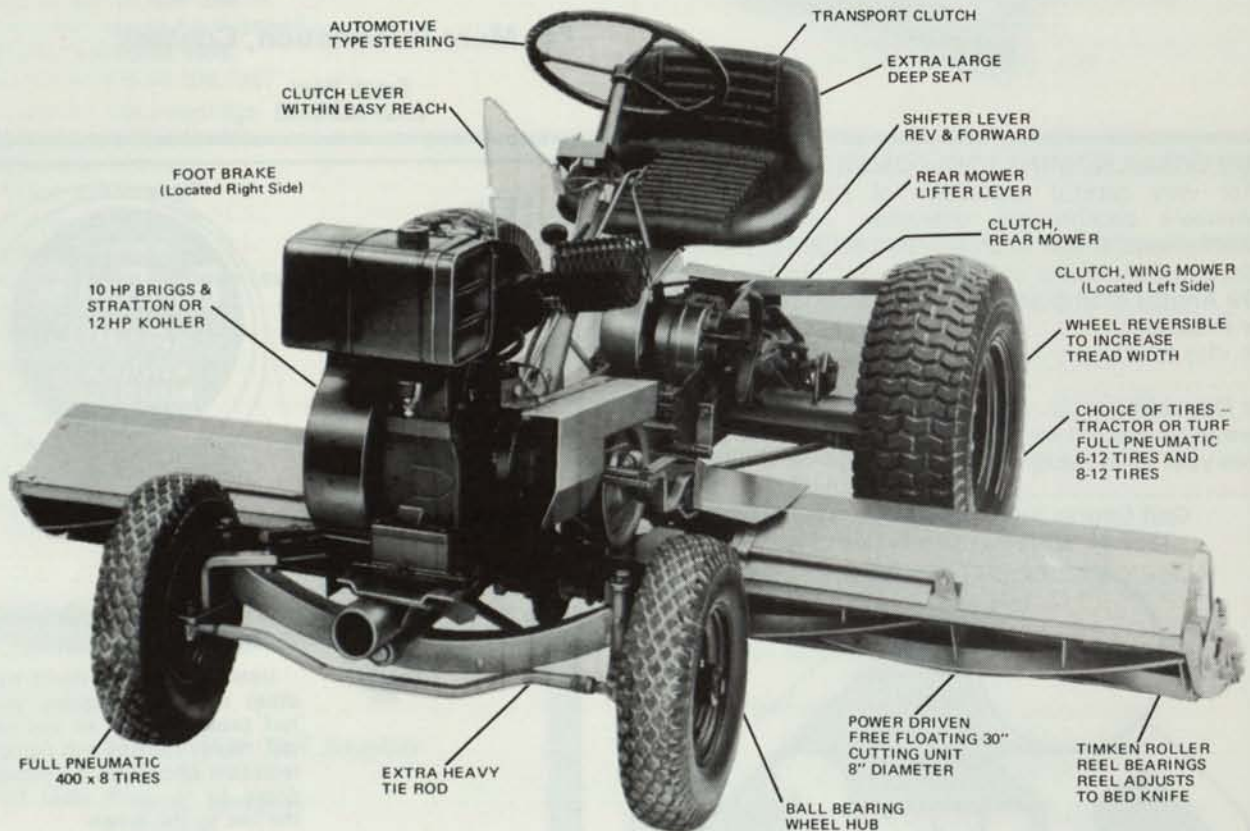
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## 'KEEP SKUNKS'

There are many ways to overcome the pesky Japanese beetle. You've got lots of help; the birds, wasps—and skunks—are all on your side.

"Keep skunks", I advise whenever the question—"What can we do about Japanese beetles?"—comes up.

It's actually one of the more dependable ways to keep these armorclad pests under control. Now, admittedly, skunks do make holes in your lawn. But, each of those holes stands for the annihilation of emerging larvae—the skunks devour the grubs wholesale—just a little before they'd otherwise be transformed into hungry beetles that would promptly go for your soybeans, white roses or grape leaves.

The life cycle of the Japanese beetle begins when the eggs are laid, usually two to three inches below the grass in the lawn, where the larvae will be well situated to start chewing on the grass roots as soon as warm weather starts in the spring. Where there is a bad infestation, the grass will turn brown and die.

Sometime during the summer (depending on what zone you live in) the grubs will move up toward the surface—right where the skunks can get at them—and finally emerge as Japanese beetles. This happens in July where I live in Vermont, but farther south it can happen as early as late May or early June. One of the only good things a gardener can say for a prolonged summer drought is that the dryness will kill off a good many grubs, as you probably have noticed. You may also have noticed that after a rainy summer, the next year's crop of beetles is heavy and flourishing.

I've also noticed house sparrows picking Japanese beetles off the grape leaves, and suddenly found that my respect for these nuisance birds went up, also. I like both these controls because you can see them at work (or see the results). The spores of milky spore disease (*Bacillus popilliae*) work invisibly underground, first being ingested by the beetle larvae and then infecting them. Though the powdery material is initially expensive, it will remain effective for many years—from 15 to 20, in fact—when inserted at intervals of four or five feet in the lawn turf. Application requires approximately seven pounds per acre.

There are several other methods of control, two of which I use regularly. One is the plain, good old-fashioned way of getting out early in the morning when the beetles are least active, carrying a cup of water with a film of kerosene or paint thinner on top, and flicking the pests into the cup where they soon die.

**Catharine Osgood Foster**  
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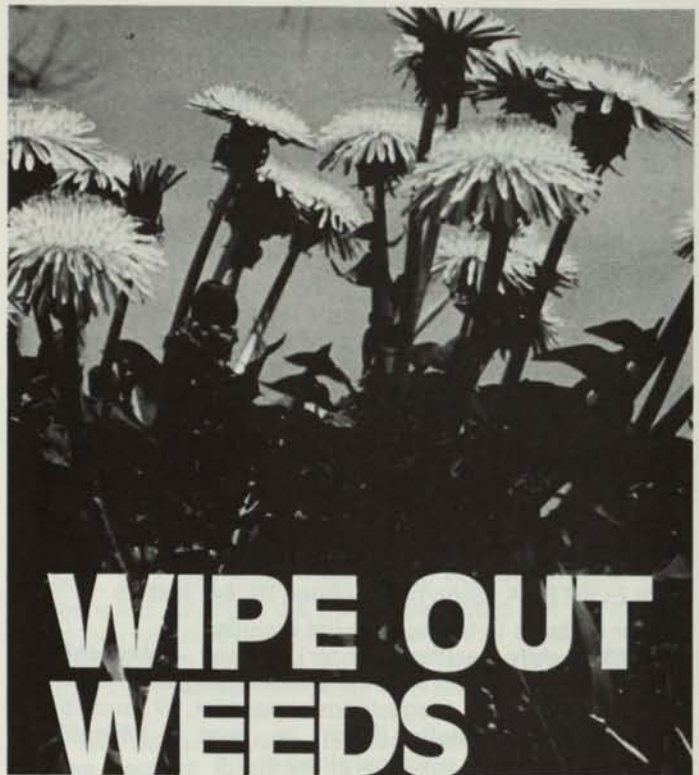
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## COMMON NAMES OF INSECTS AND RELATED ORGANISMS:

### Additions and Corrections Proposed

The 1978 Committee on Common Names of Insects has approved two additions to the 1978 edition of the Common Names of Insects and Related Organisms. They are:

(1.) beachgrass scale

**Eriococcus carolinae** Williams

HOMOPTERA: Eriococcidae

(2.) black turfgrass atenioid

**Atenioid spretulus** (Haldeman)

COLEOPTERA: Scarabaeidae

The following changes have also been approved by the committee:

(1.) black flour beetle to read - American black flour beetle for **Tribolium audax** Halstead

COLEOPTERA: Tenebrionidae, pages 7, 82, and 96

(2.) **Ips Confusus** (LeConte) to read - **Ips paraconfusus** Lanier for California fivespined ips

COLEOPTERA: Scolytidae, pages 10, 64, and 95

Other updates to the current list include:

(1.) **Megachile pacifica** (Panzer) to read - **Megachile rotundata** (Fabricius) for alfalfa leafcutting bee

HYMENOPTERA: Megachilidae, pages 4, 67, and 108

(2.) **Monellia costalis** (Fitch) to read - **Monellia carvella** (Fitch) for blackmargined aphid

HOMOPTERA: Aphididae, pages 8, 68, and 102

(3.) **Stictocephala bupalus** (Fabricius) to read - **Stictocephala bisonia** Kopp & Yonke for buffalo treehopper

HOMOPTERA: Membracidae, pages 9, 79, and 106

(4.) **Sitona hispidula** (Fabricius) to read - **Sitona hispidulus** (Fabricius) for clover root curculio

COLEOPTERA: Curculionidae, pages 12, 78, and 91

(5.) **Sitona lineata** (Linnaeus) to read - **Sitona lineatus** (Linnaeus) for pea leaf weevil

COLEOPTERA: Curculionidae, pages 29, 78, and 92

In the 1978 Revision:

(1.) **Anastrepha obliqua** (MacQuart) should read - **Anastrepha obliqua** (MacQuart) for the West Indian fruit fly

DIPTERA: Tephritidae, pages 41, 46, and 98

(2.) on page 126 -- 23. Tyroglyphidae - tyroglyphid mites should read, 23. Acaridae - acarid mites

In the June Bulletin 24(2):163:

(1.) western lawn moth **Tahama bonifatella** (Hulst) should read - **Tehama bonifatella** (Hulst)

LEPIDOPTERA: Pyralidae

(2.) **Dioryctria reniculelloides** Matuura & Munroe should read - **Dioryctria reniculelloides** Mutuura & Munroe

Note that all page numbers refer to the 1978 revision of the Common Names of Insects and Related Organisms Approved by ESA.

Members are requested to indicate any disapproval within 30 days of receipt of this issue of the Bulletin. Unless substantial objections are made, the proposals will be adopted by the Society.

Douglas W. S. Sutherland, Chm.  
Committee on Common Names of Insects  
August 1, 1978

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Editor

## MIDWEST BREEZES

### Correction

The November issue of the **Bull Sheet** stated that **Al Bertucci**, Supt. at Old Elm C.C., was admitted to the Highland Park Hospital due to a heart attack. This was wrong, his visit to the hospital was for a different reason. The **Bull Sheet** regrets the error.

**Bob Williams**, Supt. at Bob O'Link G.C., reports that he is busy this fall planting 168 new trees ranging in size from 3 to 4 inches. This is a good size to plant.

**Paul Voykin**, Supt. at Briarwood C.C., is also planting new trees. His are less in number but larger in size—seventeen trees from 12 to 18 inches in size. Apparently Paul does not believe in waiting.

**Ed Stewart**, Supt. at River Forest C.C., and **Mrs. Stewart** celebrated their 30th wedding anniversary on Sept. 11. The family surprised them with a party at River Forest C.C. Congratulations and we all hope you have many, many more.

Wedding bells were ringing at the **Donald and Lynn Gerber** home on November 3, 1978. Their daughter, **Karen**, became the bride of **Jeffrey Behrmann**. Our congratulations and we wish the both of them the best of luck.

**Ben Kronn**, Supt. at Twin Orchard C.C., has been busy this fall in making improvements at his club. He constructed a ½ acre lake and built two new greens plus many other necessary improvements. His game of golf and his bowling continues to be the same - down the center.

**Art Benson, Jr.**, Supt. at Butterfield C.C., planted 73 new trees at his club the end of this past season. You know what that means in future years—more leaves to take care of in the fall.

**Don Gerber**, Supt. at Chicago Golf, has completed the removal of 8,880 sq. yards of Ky. Bluegrass sod from his fairways and replaced it with the same amount of A20 sod. A project such as this has taken place several of the past years. The A20 originated at Chicago Golf and is being returned in larger amounts.

On Sunday, October 29th Nadler Harley-Davidson Sales Inc. at Aurora, IL sponsored a grand opening of their new golf car showroom and service center.

Approximately four hundred attended. Special events consisted of a putting contest on a miniature 9 hole course. First prize was a new golf car, won by Ass't. Pro **Jim Hock** from Fox Bend C.C. with 26 putts. The door prize was won by **Fred Opperman**, Supt. at Glen Oak C.C. This was also a new Harley-Davidson golf car. We congratulate both Fred and Jim.

The M.A.G.C.S. held their annual meeting on Nov. 2, 1978 at Geneva Golf Club. **Albert Staudt**, Supt. was our host. The new officers and directors elected were: Pres., Bob Breen; 1st Vice Pres., Ed Fischer; 2nd Vice Pres., Len Berg; Directors, Phillip Bersin and Peter Luezingler; Sec.-Treasurer, Dave Meyer. Don Hoffman and Thomas Vieweg remain directors. This was not one of our larger attended annual meetings. A bountiful dinner was enjoyed by 41. We sure thank the ladies for everything, they did a great job. If I had their names I would thank them publicly, maybe later.

The 1978 **Bull Sheet** fiscal year was a prosperous one. This was made possible by the advertisers. If it were not for them the **Bull Sheet** could not be mailed to you without charge. You can show your appreciation to them by being sure their names are at the top the next time you are going to place an order.

**Mr. John Jackman**, former Supt. at Medinah C.C. has decided to throw in the sponge and leave the greenkeeping to others. He will be going into the landscaping business. We sure wish him the best of luck. I am sure no one is more qualified than John Jackman.



*Fred Opperman, Super at Glen Oak C.C. receives the key from Wm. Nadler of the Harley Davidson Sales Inc. This new golf cart by Fred was the door prize given away at the grand opening on October 29.*

### SCORCH

Tree browning around the margin of the leaves or in between the veins of the leaves...the problem may be caused by a lack of water.

Frequent light rains or watering do not help quench a tree's thirst. Deep watering through a root feeder is the best way to supply the water with minimum time, effort and amount of water. Trees should be watered every 10 days or so if heavy rains don't occur. (In our soils it will take 1-3 inches of rain to water trees.)

Restaurant patron to waiter: "Two eggs, please. Don't fry them a second after the white is cooked. Don't turn them over. Not too much grease. Just a pinch of salt. No pepper."

Waiter: "Well, what are you waiting for?"

Waiter: "The hen's name is Eleanor. Is that all right?"



**TO: ALL TURF PRODUCTS DISTRIBUTORS**

**SUBJECT: SHARE NO-KILL HYDRAULIC FLUID**

Recently the Turf Service Department has been receiving many inquiries about using the above mentioned fluid in our hydraulic operated equipment. In order for your personnel to answer inquiries they may receive the following information should be helpful.

At present we do not have the resources necessary for the testing and evaluation of various oils, and we do not recommend any brand names. The following conclusions are based on information from Share Corp. and other published literature on this type of "oil". There are several features of the Share No-Kill oil that cause us concern:

1. The construction of this oil is an inverted emulsion, which means .3 micron water droplets are surrounded by an oil film. Because of this construction which contains 38% water, the water can evaporate at high temperatures which will change the characteristics of this oil. Although the normal temperature of the oil is below 200°, there are occasions, such as going over relief, when higher temperatures can be obtained.

2. The viscosity is considerably higher than the engine oil now recommended which can cause extra temperature in the system and higher horsepower draw just to pump the oil.

3. This oil does not have the same contaminant dispersion characteristics as SAE 10W-40 mineral based oil. Share suggests adding more magnets to the system to trap and remove metal particles. The GM-3 does not have these extra magnets.

4. This oil is not compatible with TORO paint.

5. This oil is not compatible with lead and magnesium which are alloying elements used in some of the hydraulic components. We suspect a problem but don't know how severe it will be.

6. The vane pump wear test indicates a weight loss over 3 times the maximum acceptable for a good hydraulic oil. Although the GM-3 doesn't use the kind of pump used for this test, the test is in indication of less desirable anti-wear properties.

7. Cost is high.

We also asked for Webster Electric Company's (GM-3 hydraulic pump and reel motor supplier) recommendation on this "oil". Their statement:

"Webster does NOT recommend the use of Share No-Kill or other inert emulsion type fluids in our hydraulic components. The critical area is the needle bearings in the pumps and motors. Our bearing supplier tells us we can expect the bearing life to be reduced by as much as 50% with these fluids."


Considering the above listed facts we feel the disadvantages far outweigh the potential advantages and would not recommend Share No-Kill oil for use in the GM-3 or other Turf Products.

**Tom Dooley, Manager - Field Service  
Turf Service Products**

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