

GOLF COURSES INDUSTRIES MUNICIPALITIES SUBDIVISIONS

-Deep Well Drilling and Pump Installation--Well Development by Acidizing & Shooting--All Makes of Pumps Repaired--24 Hour Service--TONKA-Water Treatment Equipment-

BYRON JACKSON PUMPS

Division of Borg Warner Corporation Line Shaft Turbine Pumps and Submersible Pumps to 700 HP and 1,200 ft. Settings

> Servicing Wisconsin and Illinois for Over 60 Years

20950 Enterprise Ave. Brookfield, WI 53005 [414] 784-3960 640 Pearson Street Des Plaines, IL 60016 [312] 296-8707 NORTHBROOK SUPPLY COMPANY 933 Cedar Lane Northbrook, Illinois 60062 312 — 498-4491

Your Headquarters for Maintenance Supplies

Hand Tools Power Tools Piping Tools Shovels Rakes - all kinds Fasteners Maintenance Chemicals Drills Electrical Terminals Aerosols Hand Cleaners Chain Supplies Safety Equipment Locks Battery Cables Ladders Metric Fasteners Brushes

This is just a partial list

... We will Help you with those Hard to find Items . Call us today 312-498-4491



WHY YOUR SUPERINTENDENT SHOULD BE A GOLFER

REPRINTED FROM FLORIDA GOLFWEEK

I don't know personally of a lawyer who doesn't practice law, a doctor who doesn't use his knowledge to heal, an automobile mechanic who does not keep his hands at least partly greasy. I don't know of a chef who doesn't cook, a so on, ad infinitum.

I do know of clubs that do not allow their superintendents to play golf, except rarely. I even know superintendents who have never even played golf. I question either of these practices. Having been active since before grade school in the golf profession, and having had a father who had over 50 years in the business and other relatives in other parts of golfrelated activities, from club members to employees. I just don't understand why a golf club would restrict the golf superintendents activity, playing golf. And I sure can't understand the superintendent who can't, or refuse to learn how to play the game.

How in the world can a non-golfer even understand all the intracacies of the game, a grassed golf course, if he cannot personally play the game, and come to appreciate the golfers' point of view?

I wouldn't want a non-participating doctor removing my appendix. I would not want an auto mechanic repairing my roof, and vice-versa. That's how important it is for the golf course Super to play the game. Years ago, my father was required to submit to the board two attested golf scores each and every week. No excuses were accepted for failure. It meant instant discharge.

His predecessor had been on the property as superintendent for over 20 years, and didn't even know the names of the clubs, much less how and where to use them. This golf club was probably one of the first in the country, back in 1928, to recognize this very important part of being a golf course superintendent.

In all the years since then, and even after Dad's retirement and passing that club has had only one superintendent who did not play the game. He didn't even finish two years on the job before he was discharged.

When you go from the best to the worst, spend \$50,000 more in an annual budget, and can't give a golfer a golfer's reason for the existing conditions, it must be that you don't know the game. Consequently, he was fired.

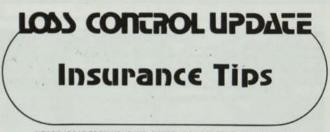
Your golf course superintendent doesn't have to be a par buster. Even if he can't break 100, you should see that your pro, or your superintendent set themselves a goal of getting him to shoot to least within the 85 to 95 range consistently. Their mutual effort at this task, and its being accomplished, will almost automatically make them work together for other good benefits from which the club and its members will profit from in all ways.

A superintendent who can play within the desired range can more adequately satisfy the golfers and committees. Logical answers will be given and accepted. If you know he doesn't play the game, and question him about the something, the first thought in your mind is "How the he- does he know, he can't even play the game!"

One of the greatest assets a club can have besides a golfing superintendent, is to allow him to have other superintendents over to play with him periodically. He can get peer opinions from frofessional people for whom he has great respect. No one knows better the way to travel than a man who has already been there and back. Everyone benefits from such an extended privilege, especially the golfers at the four golf courses these four men represent. After all, the golfers are the people whom we most want to benefit.

I've learned more during the 4-5 hours playing with golf course superintendents than I did in the previous four years of college. There was theory in print. On the links, it was fact, in the presence of growing turf. If a picture is worth 1,000 words, problems solved on the spot, by group professionals mutually linked to the common good of all involved must be worth millions of words, and therefore, dollars.

So, get that superintendent out on the golf course, play with him if you're the chairman, or on the committee, or are a board member. Don't take his mind off the game while you're playing, you're both out for that, but try to mutually make the course better for all players. Then after you've finished the round, talk about problems, then it will be fresh in both minds.



NEWS & IDEAS FROM YOUR INSURANCE AND LOSS CONTROL COMMITTEE

ELECTRICAL COMMON SENSE

Electrical common sense—we all have it, right? Or do we? How many times have you performed a task on or around electrical circuits and decided it wasn't worthwhile to shut off the main power supply? The statistics on the number of deaths and disabilities from electrocution each year are alarming. The surprising thing is that most fatal electrical shocks happen to people who should know better. Often we think that serious electric shock can only take place from high voltage circuits. This couldn't be further from the truth. Ordinary household current can be just as deadly. With its many variables the inherent hazard presented by electricity is phenomenal.

Take the case of an electrician who was working around an electrical circuit in which the power source hadn't been cut off. He struck a live wire and received burns over 60% of his body and is lucky he's still alive. A backhoe operator who was digging a trench and struck an underground power line wasn't so fortunate.

When working around electrical devices, more is needed than knowledge and common sense. A set of safety procedures should be drawn up and followed to the letter. The old saying "an ounce of prevention is worth a pound of cure" couldn't be more true than when dealing with electricity.

When working near electricity, be careful to observe the following simple rules of safety:

- Turn off all power sources and make sure all equipment is grounded before touching wire.
- Do not work on ungrounded equipment.
- Make sure someone doesn't inadvertently turn the equipment back on while it is being worked on.
- If a situation arises where the power cannot be shut off, be alert! Do not touch live electrical equipment while standing on damp or wet surfaces, metal floors or grates. Damp clothing (particularly wet shoes) can increase the chance of shock considerably.
- Use only tools designed for electrical applications. They must have insulated handles and in the case of power tools, be well grounded.
- Move slowly, watching that shirt sleeves, elbows, etc. don't inadvertently bump a live circuit. Keep your feet well planted on the ground so you don't lose your balance.
- If you drop a tool, let it fall. Don't lunge or reach for it or you may touch a live circuit.
- Don't wear rings, watches, chains, or other objects having good electrical conductance.
- Consider all electrical equipment "live" until testing proves it otherwise. Don't expect insulated wiring to be safe, particularly in older circuits, since the insulation may be faulty.
- Last, remember that the more accustomed you become to working around electricity the more likely you are to forget these basic rules, thus losing the protection of "Electrical Common Sense".

WANTED

Full time mechanic - also Assistant Golf Course Supt. at Chevy Chase C.C. Full park benefits provided. For more information contact Leonard A. Schnepf, Supt. Phone 537-8608.

There has been a little change in personnel at the G.C.S.A.A. office in Lawrence, Kansas. **Palmer Maples** and **Dick Hale** have resigned. Their former positions are being filled.

FOR SALE

Metal lockers for clothing storage. Double, each section three ft. high.

WANTED

Toro verticut reels. For the two above contact **Mike Bavier**, Inverness C.C. Phone 312 - 358-7030.



C. E. DAUGHERTY CO. 1855 W. Stuart Ln. Palatine, Illinois 60067 (312) 359-0602

Representing:

MITTS & MERRILL – Brush and Limb Chipper

AQUASHADE INC. - Pond Beautifier

COURSIGNS INC. – Golf Course Signs -Trap Rakes - Litter Receptacles

CARRON NET CO. INC. - Tennis Nets -Wind Screens

- Dividers -Straps & Tapes

POLLARD BROS. - Work Benches -Cabinets, Barrell Stands

LOFT-KELLOGG - Grass Seeds

GRASS-CEL - Paving Blocks

NO!!

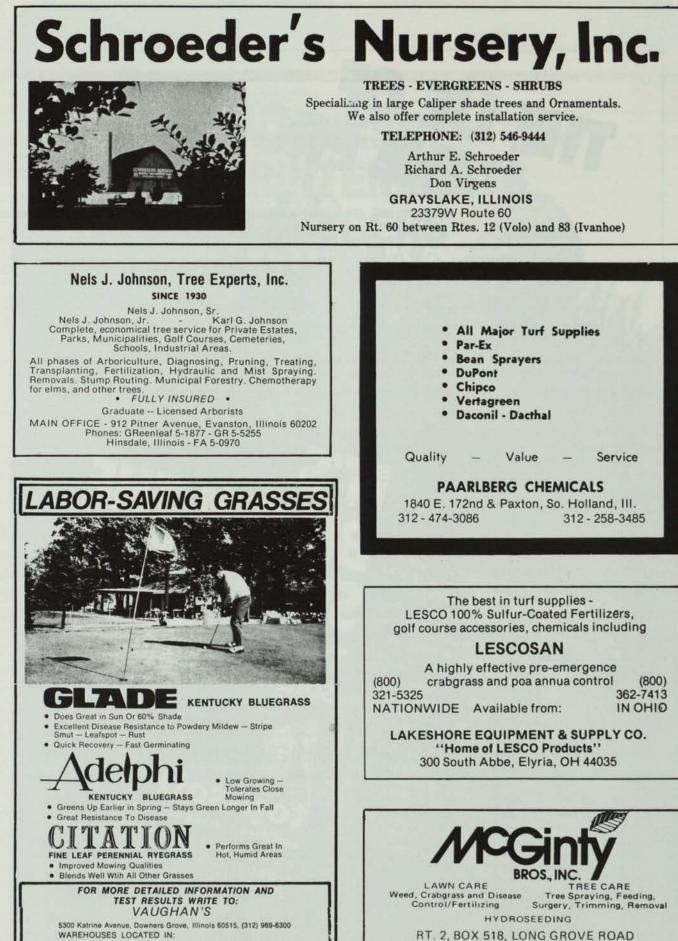
No, you flannel-mouthed son of a gun, I don't want to know what's the matter with my game. If you want to play with me, keep your mouth shut about the way I hit a ball. The only things wrong with my game are that I occasionally look up or press, and there's nothing YOU can do about that. If I had that slug-nutty swing of yours, or your flat-footed stance, I would get to hell out of this club and take up croquet. Let this be a lesson to you, you score-wrecking hacker—never again open your trap about my shots, unless you want a niblick wrapped around your neck; and there are 200 other fellows who feel just like I do!

UNIVERSITY OF ILLINOIS TURFGRASS RESEARCH FIELD DAY

The annual University of Illinois turfgrass research field day will be held this year on Wednesday, August 12, 1981 at the Ornamental Horticulture Research Center in Urbana, Illinois. Registration will begin at 8:30 a.m. with the tour of the research plots starting at 9:30 a.m.

In addition to the experiments on weed and disease control, turfgrass fertility, and cultivar evaluation, research is being carried out on fairway bentgrass management and sand topdressing. After lunch, there will be an equipment demonstration where manufacturers will be given the chance to show the latest innovations in machinery.





WAREHOUSES LOCATED IN: Bound Brook, New Jersey • Landover, Maryland • Ovid and Grand Ledge, Michigan • Spokane, Washington

LONG GROVE, ILLINOIS 60047 /(312)438-5161

Dark green healthy turf attracts golfers. Dark green nearthy turn attracts goirers. To be competitive in the golf industry, your That's where our solutions begin. to be competitive in the gon mullistry. To course needs turf that is attractive but also stands up under heavy usage. It's not always easy to know what is needed to keep your tees, fairways, and greens vigorous and healthy. top-soil's professional agronomists will help you develop a soil testing and irrigahelp you develop a soli testing and imga-tion water analysis program specifically de-signed to meet the needs of your course. Top-Soil is the most comprehensive soil top-solitis the most completenersive solities and agronomic consulting firm in the chicago area. We provide quick, accurate analysis and personal attention the chicago area. We provide quick, and rate analysis and personal attention. As any golfer knows: It's the follow-through that counts. Call or write us to find out where your problems lie.

THE LIE OF THE LIE PROB

8 certified testing service P.O. BOX 340/27 Ash street Frankfort, IL 60423 815/469-2530

THE CE.

GOLF COURSE SUPERINTENDENTS and MANAGERS

Look what you can buy at all 42 Bearing Headquarters locations.

BEARINGS • POWER TRANSMISSION
EQUIPMENT • BEARING ACCESSORIES
BEARING MATERIALS • CONVEYOR
EQUIPMENT COMPONENTS • INDUSTRIAL
HOSE • MACHINE SHOP SERVICES
INDUSTRIAL PACKING MATERIALS

No need to go to the machine manufacturers and pay premium costs. Products can be bought from local inventories at competitive prices. Our service sales specialist can identify replacement parts on all your equipment. For a complete list of products, call or write your local Bearing Headquarters location.



the pace setters in bearing distribution BEARING HEADQUARTERS CO. A HEADCO COMPANY

ALSIP 312-388-4700 ALTON 618-462-0063 BROADVIEW 312-681-4400 CHICAGO 312-939-5995 DECATUR 217-422-9566 ELK GROVE VILLAGE 312-595-5450

JOLIET 815-729-4016 MORTON GROVE 312-966-7575 MT VERNON 618-242-7494 PERU 815-223-7625 ROCKFORD 815-398-1125 ST. CHARLES 312-584-5701 SOUTH HOLLAND 312-596-4850 WAUKEGAN 312-623-5212 TORO SAND PRO The Toro Sand Pro

Faster than hand raking. And you get uniform traps for consistent good looks and play.

It's the only trap rake with total hydraulic power. Hydraulic power means lower maintenance, longer life, superior performance. It also handles superbly. It will maneuver completely around in its own length. This feature comes in especially handy raking traps with tight little "peninsulas". And, it's control station is engineered for operator ease, efficiency and comfort. Unit steers easily with one hand, freeing other hand for operating lever to feather rake as necessary. A full line of attachments are available to make your Sand Pro even more useful. **NEW!** Ask about our new Retro-fit Hi-Speed Transport Kit.



YOUR FULL SERVICE TORO DISTRIBUTOR

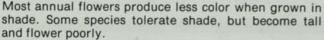
- Reliable maintenance & repair service
- Highly trained personnel ready to serve you fast.
- Complete inventory of replacement parts.

CHICAGO TORO

911 Hilltop Drive Itasca, Illinois 60143

(312) 773-5555

IN YOUR GARDEN FLOWERS FOR SHADY AREAS



According to James A. Fizzell, University of Illinois Extension Horticulturist in Cook County, fibrous-rooted or wax begonia, which does well in full sun, is also one of the best annual flowers for shady areas.

The new F-1 hybrids have exceptional vigor and bloom continually throughout the growing season. You can expect color right up until a killing frost in the fall, says Fizzell. The plants are extremely tolerant of wind and rain. Unlike the petunia, which shows the effects of a rain storm for a few days, the new fibrous-rooted begonias will bounce back in a matter of hours.

There is a good selection of varieties. Available are those that produce green or bronze foliage. Flower colors range from white through yellow-green to pink and deep red. Leaf and flower size also vary, some varieties producing large blooms and foliage and others with small flowers and leaves.

Coleus is another good species for shaded as well as bright areas. This plant is known primarily for its foliage. Many new introductions in recent years have established it as one of the better plants for shaded areas, according to Fizzell. The foliage is quite striking and can be used to add contrast to flower borders.

Impatiens, a shade loving garden flower also does well in hanging baskets, and new selections have dwarf growth habits. The elfin series has exceptional vigor, and plants reach a height of about 12 inches. Growth is uniform, and the plants are covered with flowers throughout the growing season.

Arthur Clesen Inc. Distributors

Chemicals Fertilizers Grass Seed Hydro Mulch Hose - Rakes Ice Melting Material Marking Paint Mulches, Bark Peat Moss Oil Dri Sprayers Spreaders

543 Diens Drive Wheeling, IL 60090 (312) 537-2177

NATIONAL CHEMSEARCH CORP.

222 South Central Ave. St. Louis, Missouri 63105 Vinca rosea produces some very colorful plants that have exceptional foliage even in shade. The leaves are a rich green and somewhat waxy. While the plant may not produce as many flowers as other annuals, its combination of very colorful blooms and rich, green foliage makes this a suitable addition to the flower border, Fizzell says.

A number of other annuals will tolerate some shade. Lobelia, with its bright-blue flowers, makes a good border. Snapdragon, calendula, ageratum, and pansy may also be grown in a partial shade condition.

In a shaded area, pansies will often bloom all summer and if protected will winter over year after year.

Shady garden areas take less watering, less fertilizer, and weeds are usually less of a problem than in full sun. Don't ignore the shady parts of your garden. They can be a gardening asset.

James A. Fizzell

Dear Ray;

"THE OTHER SIDE OF THE COIN"

How great to go to work in ones shirt sleeves, Tan in the warmth of the Summer Sun.

Cool beneath a parasol of tree leaves,

Join in with the Golfers, have fun. How wonderful to work on a Golf Course,

To commune with Nature first hand.

While at times it affords quite a challenge, It's the best darn job in this land.

> Superintendently, Kenneth R. Zanzig Green Garden C.C.

Illinois Battery Distributors, Inc. Aurora, Illinois

Serving the industry for 27 years

OFFERS

- Highest quality of batteries
- Unexcelled dependability & performance
- Batteries in stock for electric cars, gas cars and course equipment.
- Service Second to None
- Warranty program & Free delivery

CONTACT

Illinois Battery Distributors, Inc. Aurora, Illinois

897-1226