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Golf cars/p. 14



Equipment/p. 18

Golf Business / august

VOLUME 54

NUMBER 8

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FRONT COVER:

On the right is the special events first tee at Faragote CC in Summitt, N.J. On the left is the 'every day' first tee. See pages 8-9.



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Clippings

Brief bits of news from in and around the golf business. . .

Richard M. Phelps of Evergreen, Colorado, was elected the new president of the American Society of Golf Course Architects at the group's annual meeting at the Gleneagles Hotel in Scotland. He succeeds Jack Kidwell of Ohio. Other officers are: Richard P. Nuget, Long Grove,

Ill., vice president; Arthur Jack Snyder, Phoenix, secretary; and Theodore G. Robinson, Westlake Village, Calif., treasurer. New members of the Board of Governors are: Dave Bennett, Austin, Tex., Thomas E. Clark, Wheaton, Md., X.G. Hassenplug, Pittsburgh, and John Watson, Lachute, Quebec, Canada. Continuing on the board are: Dr. Michael Hurdzan, Columbus, Oh., Gerald Matthews, Lansing, Mich., R.T. Jones, Jr., Palo Alto, Calif., and Roger Packard, Lagrange, Ill.

The Society has also published its 1980-81 membership list. The new list includes a map showing the location of the various members. Write the American Society of Golf Course

Architects, 221 N. LaSalle St., Chicago, IL 60601.

☼ ☼ ☼

Lakeshore Equipment & Supply Co. has named Art Wick to fill the newly-expanded position of Product Manager of Fertilizer and Turf Seed. Art will be responsible for product development and marketing, research coordination and product technical training. He has been with Lakeshore since 1971.

☼ ☼ ☼

Frank "Butch" Gill is the new representative for Northrup King's Medalist overseeding program. Gill will work directly with NK distributors and golf course superintendents, covering seven southeastern states. He joined Northrup King's Sawan Division in 1975 as a Territory Manager and was named to NK's 1979 Honorary Sales Council.

☼ ☼ ☼

Pickseed West will soon begin promotion of their new America Kentucky bluegrass. According to Mike Robinson, Marketing Manager for Pickseed, an extensive 15-year breeding program has produced a unique, low and compact, dwarf-type plant with a very slow rate of vertical growth. America has dark green, fine textured leaves and extremely good disease resistance. It will also perform well in shade.

☼ ☼ ☼

Sept. 29 is the date for the Midwest Turf Field Day. It will be held from 9:15 to 3:30 at the Purdue Agronomy Farm on U.S. 52 near West Lafayette, Ind. Contact Dr. W.H. Daniel, Dept. of Agronomy, Purdue University, West Lafayette, IN 47907.

☼ ☼ ☼

The 16th Annual Turfgrass Equipment, Irrigation, and Supplies Field Day will be held at Rutgers Stadium and Golf Course in Piscataway, New Jersey on October 7. Contact Dr. Henry W. Indyk, Executive Director, Soils & Crops Dept., P.O. Box 231, Cook College, New Brunswick, NJ 08903, phone: 201/932-9453.

☼ ☼ ☼

The 20th Annual Southern California Turfgrass/ Landscape Equipment & Materials Educational Exposition will be held October 15-16 at the Orange County Fairground in Costa Mesa, California.

☼ ☼ ☼

The Florida Turfgrass Association is returning to its roots, holding their annual conference at the University of Florida in Gainesville. Cowboy hats, a "rodeo", and western barbeque will set the mood for the 28th Annual Conference and Show, October 19-22. Contact: FT-GA Executive Office, 1520 Edgewater Dr., Ste. E, Orlando, FL 32804, phone 305/425-1581.

☼ ☼ ☼

New Jersey Turfgrass Expo '80 is December 8-11 at the Cherry Hill Hyatt House in Cherry Hill. This year's program will commemorate the 10th Anniversary of the New Jersey Turfgrass Association. Contact Dr. Henry Indyk at the above address.



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News

Lawsuit filed against Calif. pesticide regs

A suit filed in U.S. District Court in Sacramento, California earlier this year claims that California's new pesticide regulations conflict with federal law. Filed by the National Association of Chemical Applicators (NACA), and joined by the Chemical Specialties Manufacturers Association, the five-count suit challenges CDGA's authority to:

- Require pesticide manufacturers to register pesticides with California when the U.S. Environmental Protection Agency has already approved and registered the products under FIFRA;
- Regulate the labeling of pesticides, which the plaintiffs contend is controlled by EPA under FIFRA;
- Delegate to the State's county commissioners the responsibility for issuance of permits for the possession and use of restricted-use and non-exempted agricultural pesticides, action which the suit contends is contrary to the intent of Congress;
- Establish lower tolerances for residues of pesticides in or on raw agricultural commodities than EPA sets under the Federal Food, Drug and Cosmetic Act; and
- Release to the public or allow competitors to use trade secret data submitted by the plaintiffs in support of pesticide registrations.

McLoughlin named as Executive Director of GCSAA

James E. McLoughlin will begin his duties as the Executive Director of the Golf Course Superintendents Association of America in September, according to an announcement made by GCSAA President Melvin B. Lucas Jr., CGCS. In making the announcement, Lucas said, "GCSAA recognizes there are many new challenges facing the golf club industry in 1980's and the Association's continued goal is to be a responsible contributor within this forum. The future welfare of the golf, club, and turf industries will require greater communications among all golf related organizations in the years ahead, and, often, a common effort. Jim McLoughlin's diversified background will facilitate GCSAA's support of this concept."

McLoughlin has served as

Executive Director of the Metropolitan Golf Association (MGA) since 1966. MGA is the nation's oldest and largest district association and serves more than 225 private and public clubs within the tri-state metropolitan New York area. The services provided include a computerized handicapping service, a course rating and measuring program, an active tournament program, rules service and tournament counseling, junior golf program, and numerous programs designed to help individual clubs in areas of taxation, finance, management and liaison among club officials.

In accepting the position, McLoughlin stated, "It is important to recognize that the superintendent works within a

challenging club environment where the game of golf is intended to be played in a very special way. Accordingly, the superintendent will be faced with new responsibility and abundant opportunity in the years ahead. It is the GCSAA's role to prepare its members for these eventualities and to support the game of golf and the industry within which it exists."

McLoughlin is a graduate of Holy Cross College and holds a law degree from Fordham University and a Master's in physics from Syracuse University. He was a high school physics teacher and coach for six years before taking the Executive Director position at MGA. He and Mary Ellen have been married for 20 years. They have three children and currently reside in Pleasantville, New York.

The photo at right shows the ash clean-up in progress at Moses Lake G&CC in Washington. While courses around Spokane were closed only for about three days, Moses Lake has been closed since May 18th and doesn't plan to reopen until about mid-August. The worst hit, according to a report by Joe Much, National Golf Foundation Regional Director for the Northwest, was Ritzville, about 60 miles southwest of Spokane. About seven inches of ash were turned into gumbo by rains. About 16½ tons of ash were removed from the swimming pool! John Anderson and Mike Menti at Moses Lake will send you a sample of the ash for \$1.00. Write them at Moses Lake Golf and Country Club, P.O. Box 1000, Moses Lake, WA 98837. The extra maintenance involved in cleaning up has wrecked havoc with budgets.



The American Society of Golf Course Architects presented its Donald Ross Award for meritorious service to golf to Gerald Hugh Micklem (third from left) at the Gleanegles Hotel during its recent annual meeting in Scotland. Robert Trent Jones (second from right), a founder of the Society and the first recipient of the award, presented the Donald Ross plaque to Micklem. Others shown in the photo, from left to right, are Jack Kidwell, Immediate Past President, Dick Phelps, President, Jack Snyder secretary, and Dick Nugent.

Electrostatic sprayer cuts chemical use in half

A prototype 12-row sprayer, built by FMC Corporation, was scheduled to be demonstrated in late June at a Tifton, Georgia 'field day', sponsored by EPA, USDA and the Georgia Agricultural Experiment Station. The sprayer is capable of reducing water to the extent that only half the amount of pesticide is needed per acre, compared with the amount used by a conventional sprayer. The concept is that particles with an opposite charge to that of the plants being sprayed will be attracted to the leaves and adhere. Most of the chemical will then be directed to the plant foliage with very little passing completely through the canopy. The University of Georgia has licensed patent rights to develop the sprayer for commercial use to FMC Corporation.

Ault, Martin elected new regular members of ASGCA

Brian Ault of Wheaton, Md., and Jerry Marin of Costa Mesa, Calif., were elected Regular Members of the American Society of Golf Course Architects at the group's recent annual meeting in Scotland.

A graduate of Charlotte Hall Military Academy and the University of Maryland, where he received an associate degree in civil engineering, Ault is an associate architect with the firm of Edmund B. Ault, Ltd., in Wheaton, Md.

A graduate of the University of Arizona with a degree in area development, Martin is now a member of the firm of Jack G. Raub in Costa Mesa.

The ASGCA is comprised of leading golf course architects from Canada, Mexico and the United States.

Superintendent skills

By Jim Converse



Jim Converse is one of America's leading botanical artists. His paintings and drawings have appeared in numerous national publications, and his weed and grass identification books have become standard tools of the trade. Jim is far more than a botanical artist, however, with years of

practical turf experience. Before assuming turf management responsibilities at OM Scott & Sons Company, more than 20 years ago, he worked as a golf course superintendent. After tours in Scotts Research and Retail Training areas, Jim was transferred to the ProTurf Division where he headed their training and educational programs. He is currently concentrating his talents in the area of visual communications.

Changes

A wise man recently observed that people born during the year 1948 have lived through more changes in their lifetime than all the world's previous history. That's a rather profound thought, especially when we consider that our earth may be millions of years old. But, when we stop to reflect on these few years it has truly been an era of rapid-fire change. If these times

have taught us one certainty, it's that there are very few absolutes in day to day living. About the time we have comfortably accepted a situation or theory, it has faded and something new has taken its place.

In golf course maintenance we are frequently asked to accept a new idea that goes against a belief that has been ingrained for years. For example, not too many years ago ryegrass was considered to be a weed in turf. Mowers couldn't cut it - they chewed it off! It was unsightly, ugly and to be strictly avoided in all seed mixtures.

But today's improved varieties not only exhibit pleasing color and performance, they also have exceptional cutting qualities. Like other grasses they aren't suited for all purposes, but there are many places where ryegrasses are the right answer for important turf needs and requirements. We've changed our thinking about ryegrasses.

Our early turf fertilizers were anything but predictable and without "watering in" there was almost a guaranteed burn. Today there are many such products compounded in dozens of specific ways to deliver exceptional, predictable results. It would seem that little more could be done with fertilizers, but technology can only promise even more dramatic changes for the future.

The emergence and proliferation of chemical controls for turf problems covered a relatively short period of time. We watched, doubted, evaluated and soon learned to place great dependence on many of these compounds as unequalled problem solvers. They not only enhanced our ability to maintain an excellence in turf, they also increased our prestige and professionalism. Most of all they helped give us a new found sense of security that had been almost impossible to find in the past.

Now we are told that many of these old standby compounds that "really get the job done" are not good for "something", or "someone" and can no longer be used. It's confusing and sometimes difficult to accept, especially when we were so hard to convince in the first place. But, an important point we have learned is that we can somehow manage the change and still manage the turf.

There have been many other impressive changes in golf course maintenance. Turf equipment has moved from a clattering inefficiency to flota-

tion tires, fluid drive, roll bars and all kinds of marvelous engineering "gizmos". Irrigation systems are almost beyond belief, especially when we consider that just a few years ago we scattered more water through leaks than we did through sprinklers.

It would be impossible to touch on every evolution that has occurred in turf maintenance during the past few years. Most of the improvements have been subtle to the casual observer, but extremely impressive and important to the man responsible for the job. If these changes teach us one thing it's that there is no "status Quo". We never reach a point when we have climbed the mountain and all there is left to do is take in the view.

The profession of being a golf course superintendent has always required anticipation, reaction and action. And if it demanded expertise in a wide range of skills in the past, imagine what will be required in the future? The superintendent should reinforce his efforts to take advantage of all the learning tools at his disposal. This means reading and staying abreast of all trade publications and technical documents, attending local and national superintendents association meetings, attending field days and turf conferences, attending seminars and glean any information he can from business people in the trade. He should use these and any other methods he finds available, not just to stay abreast of the times, but to stay ahead of the times.

Turf maintenance in itself and all of the ramifications of managing day to day operations requires an inherent number of skills. In recent years problems of the job have been compounded by an increasing number of government regulations. Whether the regulations are right or wrong, good or bad, has little bearing here. The point is they must be learned, observed and followed. There are laws to protect the environment, laws to protect the worker and other laws that the superintendent must know and enforce.

Yes, there have been a great number of changes in golf course maintenance in just a few, short years. Most of the changes have added vast improvement, but for certain, maintenance is no longer a simple task, void of complexities. If changes are as rapid in the future, we could only offer each superintendent the old coaches admonition and say "Stay loose son! You ain't seen nothin yet!"

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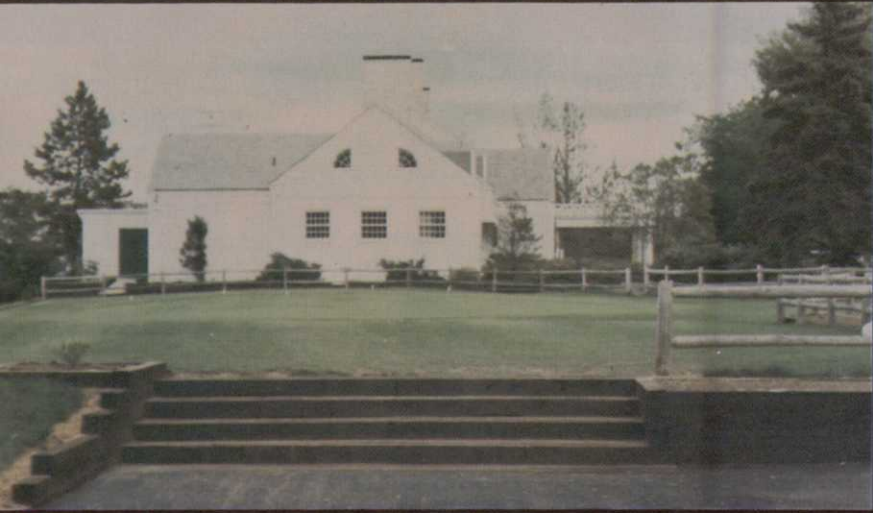
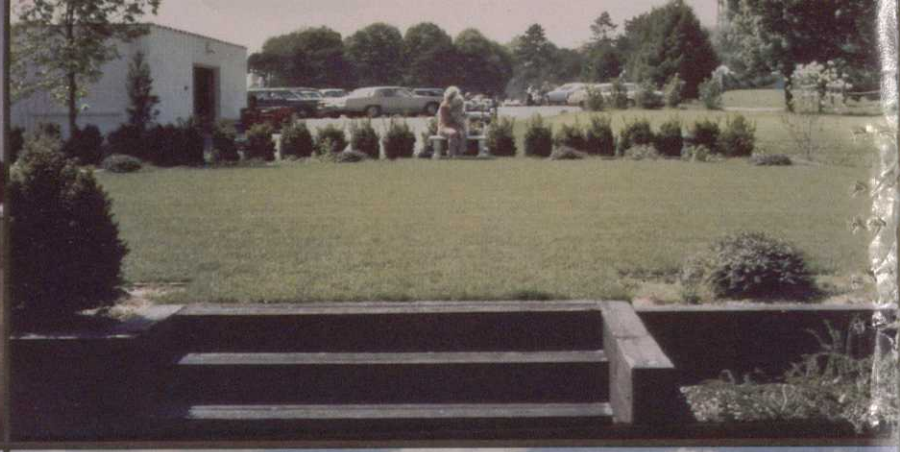
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New concepts for landscaping tees

By J.A. French and R.P. Korbobo

From Disuse to 'Tee Garden'

The championship first tee at Faragote CC in Jamestown, N.J. fell into disuse for 20 some years. Shown at top left, the same tee, two years later at top right after landscaping. Second row left shows the view of the tee from the practice green. The pro shop is at the right. Right, the foreground shows part of the Tee Garden special feature. In the background is the every day first tee. Third row left and right are also views of the first tee from different angles.

Fourth row left shows properly designed steps and retaining walls which can turn a mediocre tee into a real pleasure. Right, a screen planting of hemlocks blocks a view into a dusty service road and acts as a windbreak. Bottom left, a massed planting of young American holly separates a new super highway and the first tee at Canoe Brook CC in Summit, N.J. Right, this view of the first tee at Faragote shows the neat, clean-cut look, even in the winter time.

There is a new wave of thinking by people involved in the game of golf regarding landscape treatment of the tees at American golf courses. This change in attitude has been evolving over the past 15 to 20 years. We might even call it a post World War II phenomenon. There is no doubt in our minds that a club here and there has dressed up the 1st tee before this era, but they were certainly few and far between. Recently, we have observed not only the 1st tee but additional tees on the same course showing an obvious attempt at "dressing them up." This article will explain the basic design requirement necessary to achieve a pleasant, functional, and satisfying landscape design for almost any tee. Of course, we feel that the 1st and 10th tees should get first attention in the majority of cases.

First impressions

Have you ever noticed to what great expense some business firms will go to in order to "set the mood" for the visitor as he or she approaches and enters the main doorway? Frequently the office of a business is a part of the total business structure or building, most of it designed for function and cost efficiency. It is simple and drab. However, the front office understands very well how extremely important the entrance to that building **must** be.

Well, in our visits to many golf courses we are surprised to see the 1st tee looking like anything but a good first impression builder. In fact, they are very often, due to heavy traffic, bag racks, caddie areas, etc., etc., the worst looking tee on the course. There are broken and bent bag racks, paper cups and bottles along with empty golf ball boxes and cigarette packages making up the "1st impressions" of the golf course.

This, in contrast to the polished brass of stainless steel doorways to business establishments, sets the stage for a lack of respect for the entire golf course. If people enter a spotless and highly maintained landscape area of any kind, the usual sub-conscious message from the eye to the brain says, "I'd better be careful of my own

personal conduct around here." That is precisely what you want all golfers to feel as they approach the 1st tee on **your** course. The more respect the golfer has for your course, the more care he will give it. In fact, they will brag about your course to their friends.

A few years back, a husband and wife golf professional team at a New Jersey course conducted a survey of their membership as to the number one item of importance to them when they were out on the course. The women came up with **flowers** and the men said trees. (Apparently they take a good turf for granted.)

Since it is basic to good golf course landscape design to keep flowers and flowering shrubbery out of all areas of play, the best place for such landscape materials is around the tees. (Wild flowers or bulbs in the rough are exceptions.) This is perfectly logical, too, because around the tee is about the only time the amateur golfer can relax his concentration on the game and take time to appreciate the natural beauty of the golf course. This is especially true of par three holes where the logjams so often occur. During such lulls, there is a time to enjoy the results of attractive plantings.

Club competitiveness

In fact, since many courses have to compete with neighboring courses for golfers and their greens fees, this is a successful way to pamper the patrons. A properly designed golf course landscape can become an important aspect of the course itself as far as conversation is concerned. Just think back to how many times the sports announcers who do the "Masters" refer to the "spectacular display of azaleas and dogwoods" that enhance that very prestigious layout. Many people still are surprised to hear that the Masters course at Augusta, Georgia was cut out of a former landscape nursery.

New concepts for landscaping tees will continue in the September issue of **Golf Business**.



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