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THE GREENERSIDE

Official Publication of the
Golf Course Superintendents Association of New Jersey

Vol. 13 No. 5

September-October 1990

Don't let your trees die of heart failure

Carving hearts on trees seems harmless enough. But the fact is, it cuts short the life of these majestic plants. By gouging into the bark, vandals cripple a tree's vascular system and cause thousands of trees to die prematurely throughout America. But the fight against vandalism is gathering strength from the example of Lynn Brauer and Carol Eichling. When vandals girdled a 300 year old Chinquapin Oak near their Marthasville, Missouri home, they wrapped the wound in sphagnum moss and tended the tree daily, despite blizzard conditions. Ultimately, the tree did die, however, arborists felt that the Chinquapin Oak would have survived had it not been for a severe winter.

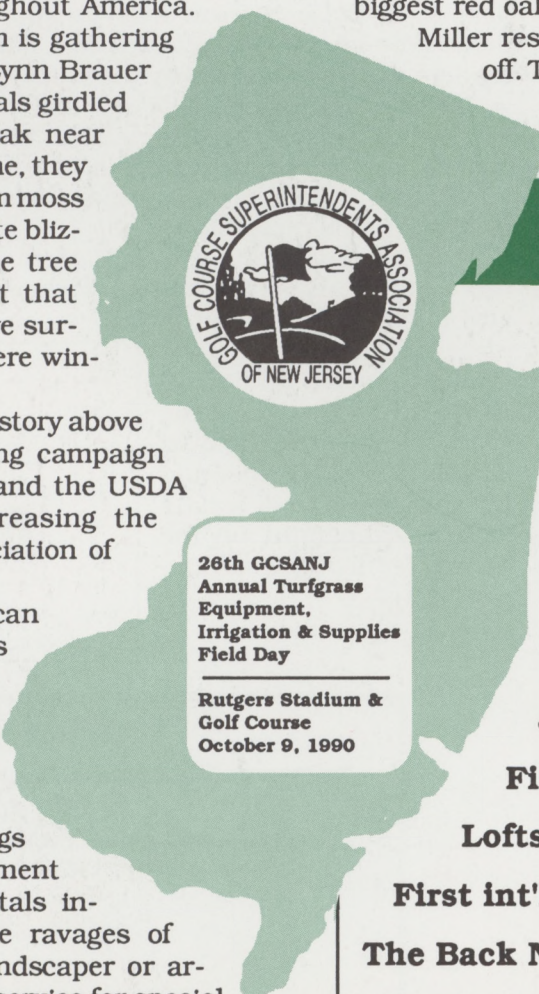
People care about trees. The story above is part of a national advertising campaign sponsored by the Ad Council and the USDA Forest Service aimed at increasing the public's perception and appreciation of trees.

One place where the public can see majestic tree specimens is on the golf course. This year's weather has been as tough on the trees as it has been on the turf. In your planning for the winter months, make certain that you do the necessary things to protect your course's investment in these spectacular ornamentals including protection against the ravages of vandals. Consult with your landscaper or arborist or contact the extension service for special situations. New Jersey was, after all, the home of the famous "Kilmer Oak." This tree inspired the poet, Joyce Kilmer to write upon his return from World War I, "I think that I shall never see a poem as lovely as

a tree." This oak died and with it a piece of New Jersey history passed on. The trees on your course may not be as historic, but they serve to inspire nonetheless.

New Jersey's state tree is the red oak, and the biggest red oak in the state is in the backyard of the Miller residence at 737 Wyckoff Avenue, Wyckoff. This huge specimen, measuring 18 feet, 3 inches around, is estimated

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THE GREENERSIDE

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GOLF COURSE SUPERINTENDENTS ASSOCIATION OF NEW JERSEY

66 Morris Ave., Springfield, New Jersey 07081

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Opinions expressed in this Newsletter are opinions of the authors and do not express the opinions or policies of the GCSANJ board and membership.

EDITORIALS



Isaac Newton, Physics and the Golf Course Superintendent

Sir Isaac Newton was neither a scratch golfer nor a golf course superintendent. He understood, however, in ways that few of his contemporaries could contemplate just how generally the laws of physics can be applied. Newton knew that all systems eventually wind down, get tired and go from a state of organization to a state of disorganization. This he called

entropy. Golf course superintendents fight entropy everyday. Without the constant input of fertilizer, pesticides, mowing and other agronomic efforts, the course would slowly be given back to nature.

Fighting entropy is a tough job. By its very nature, the universe is against it. Isaac Newton tells us you can't win and Mother Nature denies you even small victories on a daily basis. A golf course superintendent works with many systems, not just the course. He has to work within the system his employer has established, within our political system and within the work system of the individuals who help carry out his grass management plans. The golf course superintendent must be willing to fight entropy on a constant basis while championing progress in his profession.

By this time in the season, all this entropy fighting coupled with the weather and other demands thrown against the superintendent add up to the potential of mega-stress. It's now time to allow for a little R & R. Something behind the scenes, maybe something like the GCSANJ Cruise and Dinner/Dance or at least a little day dreaming on the homestretch of the season.

ILONA GRAY
EDITOR

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PRESIDENT'S MESSAGE



The final quarter of the 1990 season

Another golf season is coming to a close. This season several members displayed their courses to the country and the world by hosting USGA events. **Ed**

Walsh and **Ridgewood C.C.** hosted the US Senior Open, **Skip Cameron** and **Canoe Brook C.C.** hosted the US Women's Amateur, **Bob Dwyer** and **Somerset Hills C.C.** hosted the Curtis Cup, and **Glenn Miller** and **Manasquan River Golf Club** hosted the US Girls' Junior. From all reports, the golf courses were well prepared with excellent championship conditions. Gentlemen, on behalf of all the GCSANJ and myself, please accept our congratulations for a job well done!

No job or season is done, however, without finishing the paperwork! By now you should have received your survey sent to you by your Executive Committee. Please take the time to complete it as it will allow the GCSANJ to better serve all of its membership in the years to come.

Finally, our season will be ending with several important events. First, will be our **26th Annual Field Day** on **October 9th** chaired by **John Carpinelli**. Next will be our **golf championship** at the **Linwood CC** on **October 18th** with **Alan Beck** as host Golf Course Superintendent. In November, we will have our annual meeting with a new slate of officers to be elected. The season will end with all the excitement and interest

generated at the Expo to be held at the new Taj Mahal in Atlantic City on December 3 through 6 with the presentation of the prestigious Distinguished Service Award. We hope you'll join us.

STEVE FINAMORE, CGCS
President GCSANJ

CALENDAR

- October 4-5** **GCSAA Seminar: Golf Course Design Principles** - Melville, New York. Contact: GCSAA (800) 472-7878 or (913) 841-2240
- October 9** **26th Annual Turfgrass Equipment, Irrigation and Supplies Field Day** - Rutgers Stadium and Golf Course, Piscataway, NJ. Contact: Judy Policastro (201) 379-1100
- October 18** **GCSANJ Championship** - Linwood, NJ. Host: Alan Beck. Contact: (609) 927-1902
- November 13-16** **NY State Turfgrass Association - Turf & Grounds Exposition** - Rochester Riverside Convention Center, Rochester, NY. Contact: NYSTA (800) 873-TURF
- November 13** **GCSA of NJ Annual meeting** Hollywood Golf Club, Deal, NJ. Host: Robert Tosh. Contact: Judy Policastro (201) 379-1100
- November 20** **Alliance for Environmental Concerns Annual Meeting** - Quality Inn, North Brunswick, NJ. Contact: Ilona Gray (201) 595-7172
- November 29** **Pesticide Safety for Landscape Contractors** - New Brunswick, NJ. Contact: The Office of Continuing Professional Education, Cook College (201) 932-9271
- December 3-6** **NJ Turfgrass Expo** - Taj Mahal, Atlantic City. Contact: Dr. Henry Indyk (201) 932-9453

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GCSANJ TURF SCHOLARSHIP PROGRAM

The GCSANJ Turf Scholarship Program is once again accepting applications for two \$1,000 scholarships for the 1990-91 academic year. Students meeting the following criteria are encouraged to apply:

- Enrolled in an accredited two or four year Turf program. Short Course/Winter School students are excluded.
- Employed at a GCSANJ Member's golf course for two seasons. Can be a summer worker.
- Committed to a career as a Golf Course Superintendent.
- Recommended by their GCSANJ member employer.
- Recommended by their academic advisor.

To obtain the necessary application forms, contact:

Golf Course Superintendents Association of
New Jersey
Scholarship and Research Committee
66 Morris Ave., P.O. Box 359
Springfield, NJ 07081

The deadline for all applications is Nov. 1, 1990. GCSANJ scholarships are awarded without regard to race, sex, creed, age or national origin.

"FARM FAMILY FULFILLS FANTASY"

Honestly, Farmstead G.C. got its name because it wasn't too long ago when this land was a real working farm. Like many people, Byron Phoebus, who owned the farm had a dream. But unlike many, he made his dream come true. With the help of his son, Bob, and the rest of his family, Byron's impossible dream became real and the long list of doubters became converts. Today the barn has been turned into a beautiful clubhouse which serves all of the needs of the golfers. It was here that our group met and got ready to play. We were treated like owners. The whole staff was extremely friendly. They did everything possible to help us. Their starter got us going on time including making the Phoebus group wait their turn.

From the first tee onward, you get to really appreciate the character of the course and the vision of the architect. With its classic design, you can see all of the danger in front of you, while never losing sight of your target. It is a real pleasure to be challenged when you have a chance to succeed. This is no more evident than the finishing holes on each nine. Using the back

tees, it appears that you have to hit over the Atlantic Ocean onto a green the size of a postage stamp. Fortunately, we played the middle tees and the ocean became a lake while the postage stamp remained just as small.

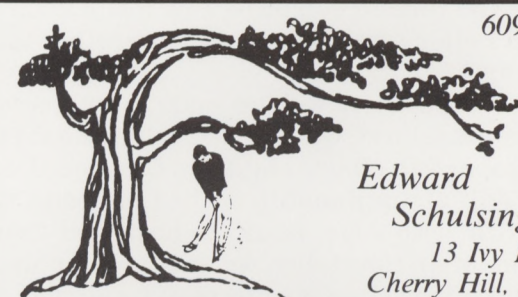
After the round was over, the challenge was different but just as enjoyable. We were encouraged to eat and drink to excess and many tried. In fact, Bob just called yesterday to tell me that two members were still there trying to finish all of the beer! The day was not yet over, when we were invited to come back anytime. I know we will accept this invitation because we share Byron's dream.

SHAUN M. BARRY
REPORTER

GCSANJ Farmstead Golf Course 6-20-90 "4-Man Low Net"

1st place with a total of 290.
Les Stout
Jeff Drake

(Please turn to page 5)



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(Continued from page 4)

Bob Duncan
Roy Flannery

Low Gross-Bob Prickett - 73

Low Net-Bob Duncan - 66

Longest Drive

Hole #12-Bill Ryan

Closest to the Pin

Hole #9-Tom Murphy

Hole #11- Bob Prickett

Skins

Hole #3-Bob Prickett

#4-Bill Brewer

#7-Bob Prickett

#13-Steve Finamore

#16-Harry Harsin

WELCOME NEW MEMBERS

Please join the "Greenside" in congratulating and welcoming the following new members. Joining as commercial members are **R. K. Chip Kern**, **John DeMatteo** of Loft Seed, **Gene Tarulli** of Storr Tractor Co. and **Stephen Rezac** of Ciba-Geigy. New as assistant superintendents (B-1) are **Durbin Lorenzo** of Hackensack G.C., **Greg Armbruster** of Little Mill C.C. and **Mark W. Johnson** of Essex C.C. New in category A is **Charles Pfisterer** of Sands C.C. New to category D is **Robert Hartman** of Little Mill C.C. There is also a membership status change from B to A for **Vincent Bracken**.

FENWICK BASKS AT THE RIDGE

Our July meeting at Basking Ridge CC was scheduled to be a scramble tournament and a scramble it

was! Within 45 minutes of our shotgun start a sudden and spectacular lightning storm hit the course. The word "scramble" took on new meaning as most players "scrambled" for shelter. Some lucky golfers were able to get to the clubhouse while the rest of the field took refuge where they could find it. Looking from an elevation, the people in the clubhouse got a feel for John Fenwick's challenges. The course was virtually under water in minutes. He explained to us that previous superintendents installed a drainage system which he was continuing to expand. All of their work has paid off because in a short time, the course was wet but playable.

We went out to continue playing the scramble in a normal fashion while hoping that Mother Nature had now learned the rules. (I also hope she has a sense of humor.) For those who had not played Basking Ridge, it was quite a pleasant surprise. We knew it would be in great shape but our expectations were exceeded. You cannot judge a course by studying its scorecard. Like Merion G.C., Basking Ridge is short and deadly. Excuse my jargon, but on the short par three third hole, our group found the water short, left and long. This course was more than a match for our golfers. We will enjoy returning to Basking Ridge at some future date to face its challenges once more.

SHAUN M. BARRY
REPORTER

GCSANJ Basking Ridge G.C. 7-23-90 "Scramble"

1st place-59

Bob Prickett

Ed Hanzel

Marty Mantell

Joe Meross

2nd place-63

Harry Harsin

Dick LaFlamme

Dave Sickler

Clyde Ashton

3rd place-64

Tom Grimac

Dennis Krychowecky

Jeff Theibault

Steve Hesser

Longest Drive

Hole #12-John Carpinelli 285 yards

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(Please turn to page 6)



(Continued from page 5)

Closest to the Pin
Hole # 3-Andy Grosso
Hole #16-Dave Sickler

No Skins

'THANKS'

There are certain clubs that always seem to do more than their share. Farmstead is one of those class organizations that always can be counted upon to extend a helping hand. We realized that a scheduling problem would occur in June. It seemed too late to find a club with an open date that would be willing to accommodate our group. A call for help was made to Bob Phoebus and within 24 hours we were on schedule at Farmstead.

Decisions like that are certainly easier to make when you own the golf course. They must be difficult, however, if you realize how much revenue will be lost to the club. In the same vein, clubs like Little Mill,

Fiddlers Elbow and Basking Ridge opened their arms and invited us in this year. In all of these cases we were given a day that normally costs between \$125 to \$200 a person. Viewing our meeting costs from this perspective, we must recognize that our fellow superintendents and their host clubs are providing considerable support. This support is not new for GCSANJ. We have been benefitting from it for many years. A simple thank you is all that has ever been asked of us. Therefore let us all join in giving our thanks to the courses and to the people who make our tournaments possible. Thank you.

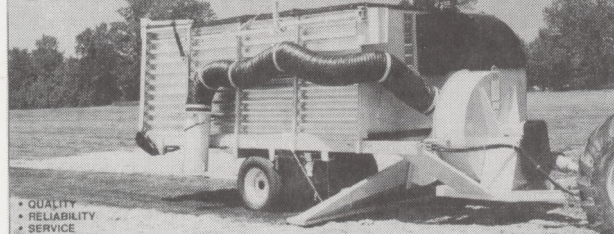
SHAUN M. BARRY

GCSANJ member in Mid-East

As of August 27, Glenn Miller, "The Greenside" business editor, has been in the Mid-East as an active reservist.

To all our GCSANJ members and friends involved, we wish a safe and speedy return.

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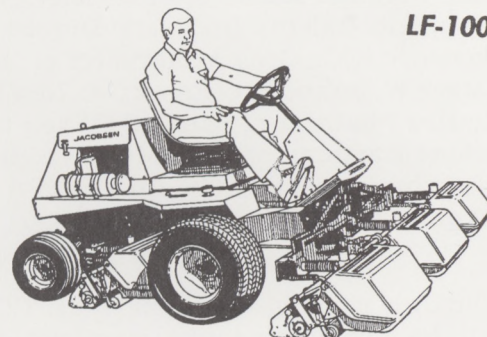
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Experiencing the Curtis Cup

Now that the Curtis Cup is over and the United States has "brought the cup home," I've had a bit of time to look back and gather some thoughts on the preparation, the event itself and the so-called "day after." The preparation actually begins with the support of the club, the Board of Governors, the Greens Committee and the members themselves. They are the ones who have made the commitment for support with the staff of the USGA to run the event in unison with the club committees and with their championship agronomist, a fellow by the name of Tim Moraghan. Tim visits all the USGA championship sites from the U.S. Open, the Curtis Cup and the other Men's and Women's Amateur events. Tim had visited Somerset Hills almost on a monthly basis beginning in March, riding the course, making suggestions and making sure things were in place.

The only changes we made were in the intermediate rough, narrowing it to left and cutting it at a height of 1 1/4". This also had to continue up around the green. We also felt all 106 bunkers needed to be given a fresh edge. That was a bit of a project with no extra help - but the job was done and the traps passed the final inspection. The green speed did not, however. Our greens were rolling at approximately 8 - 8.3 on the

stimpmeter when Tim first checked them about two weeks before the tournament. Thus began the craziness in getting the green speed to 9 - 9.5. It began with late day cutting and grooming with the riding greens-mower. The next morning they were double cut with walkers. After a few days of this procedure they were "stimped" again. The results...about 8.5 to 8.7 - still not good enough. More craziness. We cut with groomers late in the afternoon - again with groomers first thing in the morning and double cut with walkers immediately after that. This began approximately one week before the tournament. On Tuesday of the practice round week the speed was still not there and we lowered the height of cut from 1/8" to 7/64", still cutting four times a day. I never thought 1/64 of an inch could make a big difference on anything but it certainly did by the start of the tournament. Saturday morning the greens were averaging 9.5 to 9.8 with some rolling over 10. All this, and the greens still looked good. A point was proven to me on what you can do to bentgrass and *poa annua*!

The tournament itself was a lot of fun: from the flag raising on Friday night to the flag lowering and presentation of the Curtis Cup. It was also an experi-

(Please turn to page 15)

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Don't let your trees die of heart failure

(Continued from page 1)

to be about 300 years old. It looks like two enormous trees melded together, and like all red oaks, it sends out an array of spreading branches.

The Department of Environmental Protection's Division of Parks and Forestry keeps a list of our biggest trees, relying on reports from amateur tree scouts armed with measures, who, like their bird watching brethren, delight in discovering rare specimens. Size is determined by measuring the circumference of the trunk 4 feet off the ground.

In Morris County can be found the state's biggest Norway maple, white poplar, shagbark hickory and white walnut. Bergen, in addition to its red oak, has the biggest black walnut, gingko, horse chestnut and Kentucky coffee tree. Passaic has the biggest red maple and Sussex has the biggest box elder and sugar maple. See the list below for some of the state's largest trees and their locations.

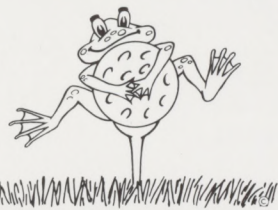
SPECIES	CIRCUMFERENCE	LOCATION
Red oak	18 feet 3 inches	737 Wyckoff Ave., Wyckoff
Red or swamp maple	17 feet 4 inches	Mountain Rest Tavern, West Milford
Sugar maple	17 feet 11 inches	Behind 99 Sawmill Rd., Sparta
Black walnut	16 feet 8 inches	Lower Cross Rd. & Sheriden Ave., Saddle River
Gingko	16 feet 7 inches	555 Kinderkamack Rd., Oradell
Norway Maple	14 feet 8 inches	Green Pond Rd, Jefferson Twshp.
Horse Chestnut	14 feet 6 inches	39 O'Connor's Lane, Old Tappan
White Poplar	14 feet 2 inches	596 Meyersville Road, Gillette
Box Elder	13 feet 8 inches	Stokes State Forest, Sussex County
Kentucky coffee tree	12 feet 8 inches	118 Engle St., Tenafly
White Walnut	12 feet 5 inches	Pathmark shopping ctr, Kinnelon Rd., Kinnelon
Shagbark hickory	12 feet 1 inch	Corner of Russia and Weldon Roads, Milton

SOURCE: The Division of Parks and Forestry, N.J. Department of Environmental Protection

Take a look around your golf course. Maybe you have a tree that rivals one of these listed here. Let us know so we can share it in the "Greenside" with your fellow GCSANJ members.

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CAMPBELL TO RECEIVE 1991 OLD TOM MORRIS AWARD

William C. Campbell, former president of the United States Golf Association, has been selected to receive the Old Tom Morris Award from the Golf Course Superintendents Association of America.

Campbell will be presented with the award during the closing banquet of the 62nd GCSAA International Golf Course Conference and Show on Feb. 12, 1991 in Las Vegas, Nevada.

GCSAA President Gerald L. Faubel, CGCS, said, "No one has given more to the game of golf than Mr. Campbell. He has dedicated his life to promoting the game and has demonstrated many times his support for the golf course superintendent. GCSAA is honored to present this award to Mr. Campbell."

In addition to being a USGA past president (1982-83), Campbell served as captain of the Royal and Ancient Golf Club of St. Andrews, Scotland. Campbell is only the third American to be named captain, joining Francis Ouimet and Joseph Dey. He is the only American to have held both the presidency of the USGA and the captaincy of the R & A. During his USGA term, Campbell also presided as Joint Chairman of the World Amateur Golf Council.

In 1985, Campbell was honored by GCSAA with a Distinguished Service Award. In 1990, he was elected to the PGA World Golf Hall of Fame. He was the recipient of the National Golf Foundation's Herb Graffis Award in 1989 for his efforts in preserving the true spirit of the game.

One of America's most distinguished amateur golfers, Campbell has won more than 30 golf titles, including the 1964 U.S. Amateur Championship. He has been a member of the Walker Cup team eight times, never losing a singles match. In 1965, Campbell was awarded the USGA's highest honor, the Bobby Jones

Award, for his sportsmanship in golf. Campbell received the William Richardson Award from the Golf Writers Association of America in 1983 for his outstanding contributions to golf.

In his nomination for the Old Tom award, Campbell was also cited for his efforts to tighten the bonds between the USGA and GCSAA. During his presidency, the USGA launched major fund raising campaigns to finance the development of Golf House and the establishment of test facilities for clubs and balls, as well as a long-term program for turfgrass research, notably in the area of drought-tolerant grasses.

Campbell joins Arnold Palmer, Bob Hope, Gerald Ford, Patty Berg, Robert Trent Jones Sr., Gene Sarazen, Chi Chi Rodriguez and Sherwood Moore, CGCS, as recipients of the coveted Old Tom Morris honor.

The Old Tom Morris recipient is nominated and selected by the GCSAA board of directors.

GCSAA established the Old Tom Morris Award in 1982 to recognize individuals who have made outstanding lifetime contributions to the game. The award is named in memory of Old Tom Morris, greenkeeper and golf professional at the R & A, clubmaker, ballmaker, four-time British Open champion and golf course architect

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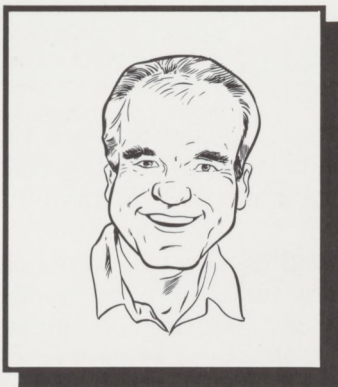
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Jim Gilligan's Column

"If you have built castles in the air, your work need not be lost; that is where they should be. Now put the foundations under them." Henry David Thoreau

Colonel Chuck Yeager is a national hero: a World War II fighter ace; the man who broke the sound barrier in the X-1 on October 14, 1947; a man who is credited with coining the phrase "pushing the envelope", a phrase associated with rocket flying relating to the outer limits of the atmosphere.

A similar thought surfaced in my mind relating to the care of putting greens. Are we "pushing the envelope" of green speeds at the expense of the grass and our own professional standards? I'm concerned as I look at the greens and see weakened grass due to the close and constant mowing. I raised the cut in late July from the depths of 9/64" to the towering height of 5/32" - there was an immediate improvement in the

appearance of the grass without affecting the putting quality. Even the other methods of increasing green speeds: grooming, verti-cutting, high sand topdressing, and rolling, abuse the grass plants we are doing our professional best to keep healthy. Where are the limits to putting green speeds?

In recent years, the sceptre of Summer Patch has superintendents scurrying for fungicides to neutralize the pathogens; it has researchers scrambling for funds to study this phenomenon. Do you think we could lessen the incidence of Summer Patch by raising the height of cut and maintaining slower greens?

As experienced professional grass growers, it is time for us to put limits on green speeds to preserve the quality of grass we are growing and slowdown the frenetic search for materials and equipment that will increase speeds. We should be involved in the decisions that foster higher green speeds.

Does anyone ask us if higher green speeds are detrimental to the quality of the greens or do they assume we can continue to "push the envelope"? But can we do it efficiently and economically? I think it is time for us to be more active in setting standards on the golf course. Who knows better than superintendents what will work?

Time has a way of focusing our thoughts. I think about my early days on a course when 1/4" greens were fast, but I'm also thinking when this profession spent the time keeping the greens. The priority was the care of the greens. The cultural practices were always performed. Fertilization, topdressing, spraying, mowing - the major works; the minor works - repairing ballmarks, patching divots, hand-watering and trap work were performed regularly. The shift in priority occurred when the word conditioning appeared in our vocabulary. The shift was to grooming the golf course, making it neat, achieving that "calendar look"; it changed the focus of golf course maintenance.

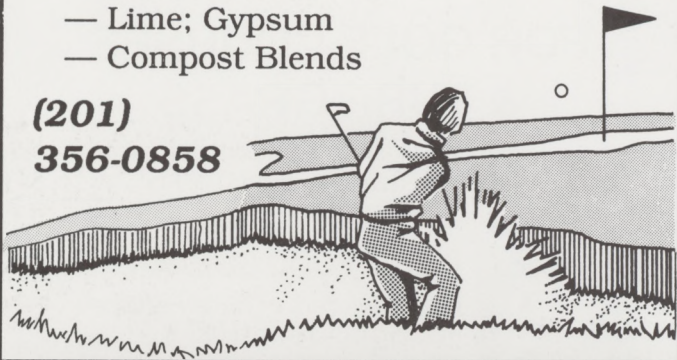
I'm advocating a balance of maintenance priorities with the emphasis on putting green quality and a conditioning program that maximizes the resources a superintendent has at his disposal. We push our greens to achieve the high quality putting surfaces that great golf demands, but are we supporting these greens with a well managed cultural program? The game of golf is putting increased demands on the superintendent. Superintendents will continue to work harder to meet these demands and keep the scales balanced, but are they paying a price? Golf Course Superintendents are a precious resource which is not easily renewed. Sometimes we make the difficult look easy, which produces higher expectations which are then difficult to meet.

Our country is guided by a President who has taken a "gentler and kinder" approach; we should be kinder to the greens. They are, after all, our livelihood.

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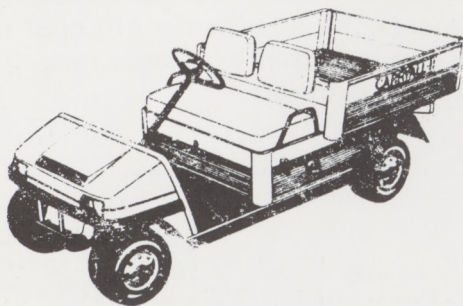
As you already know, **October 9th at Rutgers Stadium and Golf Course in Piscataway** will be the place to be for viewing the latest in equipment from the green industry. Remember this is your number one fund raiser for GCSANJ and naturally most of the members will be there. We can make this a terrific show by letting the rest of the green industry people know about it. **So get the word out to the landscapers, ornamental businesses, sod farmers, arborists, turf care professionals and your fellow GCSANJ members!**

Equipment demonstration by experts, supplies of various kinds and an inexpensive lunch make this a terrific day. The Field Day is free to the attendees so there is no excuse to miss it. Place October 9 on your calendar now.

For further information contact **Judy Policastro at (201) 379-1100 or John Carpinelli at (609) 235-0150**. John is chairing the Field Day event and Judy is the Executive Secretary of GCSANJ.

Club Car

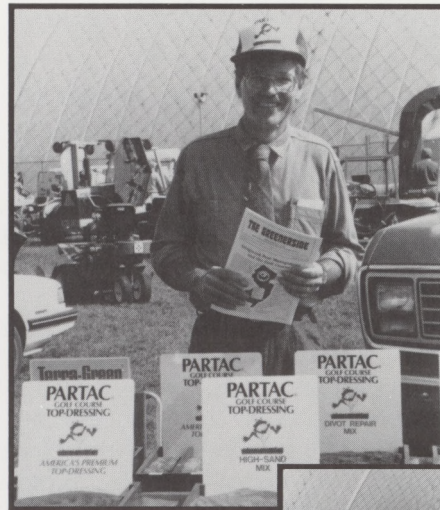
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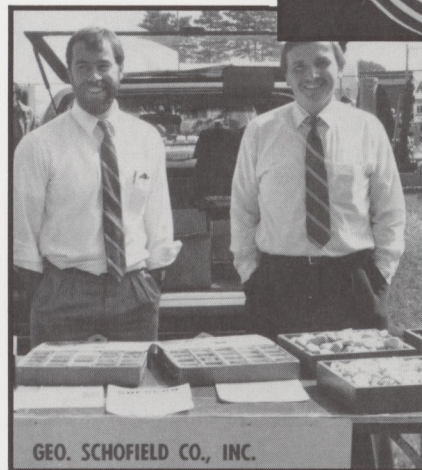
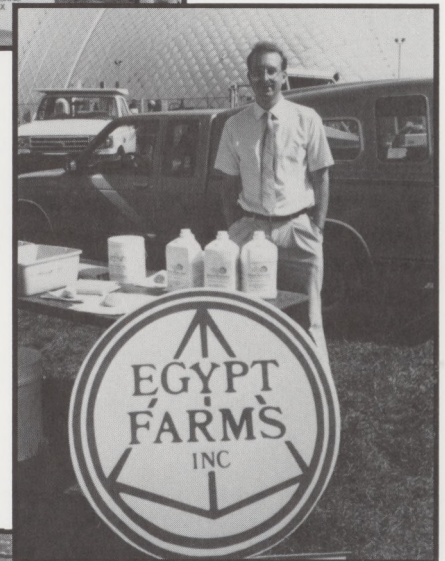
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Jim Kelsey of Partac Peat Group holding a "Greenside" at the '89 Field Day

Jeff Lacour, salesman of Egypt Farms, demonstrating their products at the '89 Turfgrass Field Day.



Enjoying last year's Annual Turfgrass Field day are (from left): Kent Caldwell and Tom Casmer of Geo. Schofield Co., Inc.

Larry MacLeod, Sky Bergen, Richard Hodnocky



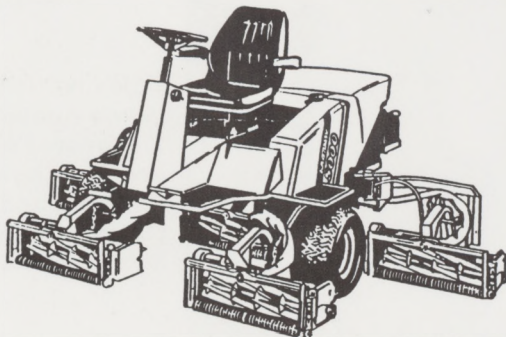
TURF INDUSTRY PROS ATTEND LOFTS' 14TH ANNUAL FIELD DAY

BOUND BROOK—For the 14th consecutive year, Lofts Seed Inc. hosted its Annual Field Day at the company's farm at Martinsville. This year there was an added benefit for attending: Registrants were able to earn Pesticide Recertification Credits.

Visitors were greeted by Lofts' Chairman and President Jon Loft and Director of Research Dr. Richard Hurley, after which several turf specialists discussed topics of current interest. Dr. Virginia Lehman, Director of Lofts' new West Coast Research Center in Oregon, spoke on bentgrass breeding and its adaptability to southern areas. Karen Plumley of Rutgers University discussed summer patch research. Cornell University's Dr. Norman Hummel reviewed new advances planned for pest management. Carmine Valentin, of NJ DEP, provided a regulatory update on pesticide controls. And Maria Cinque, of Cornell U.'s Cooperative Extension Service, presented a diagnostic review of disease problems.

A tour of Lofts' turf plots revealed the current results of several trials: tall fescues, fine fescues, bentgrasses, bluegrasses, wildflowers and low-maintenance grasses. Turfgrass shade performance and ornamental grasses were also observed.

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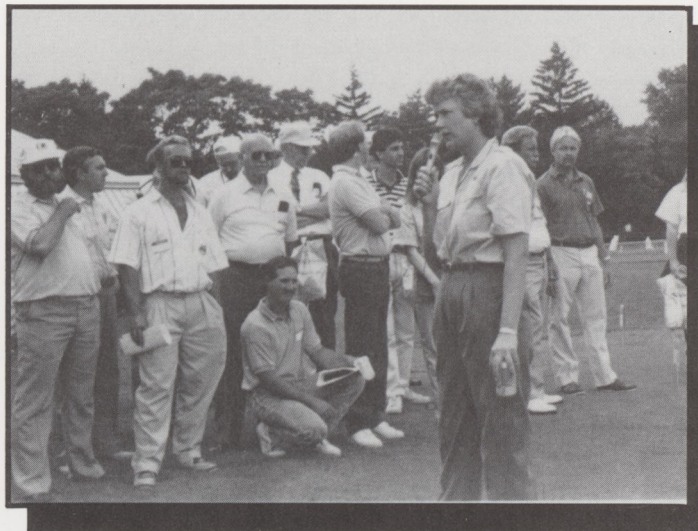
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At Lofts' 14th Annual Field Day, Agronomist Marie Pompei reveals results of wildflower test plots affiliated with national trials.



Dr. Virginia Lehman, Director of Lofts' new West Coast Research Center, discusses recent research in bentgrass breeding.

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Which "Greenside" Patron was directly involved in the rededication of the Statue of Liberty during its 1986 100th anniversary?

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Lawrence becomes Rutgers president

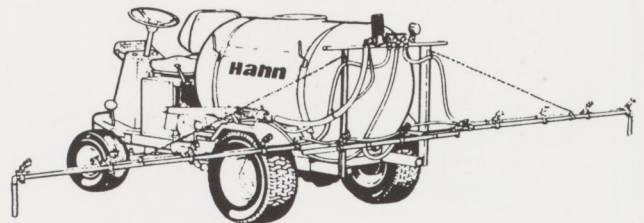
Francis L. Lawrence: Dr. Lawrence has become the 18th president of Rutgers University. He is formerly from Tulane University. The GCSANJ extends a warm welcome to the 52-year old educator. Rutgers - the State University has 48,000 student body.

Note

NOTE - Over 15,000 square miles of rain forest are destroyed each year to make room for grazing or agriculture. So far, over 10% of the forest has disappeared and it is estimated that over half of the Amazon rain forest will be gone in less than 50 years at the current rate of devastation.

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- Pesticide Control Program - Public Outreach - 609-530-5070

Experiencing the Curtis Cup

(Continued from page 7)

ence to see how an event is televised, as ABC moved in about one and a half weeks beforehand to construct their towers and a couple of days before the actual event they moved in their 40' tractor trailers and set up their compound. My assistant, Lance Rogers, and the rest of my staff, which consisted of nine other people plus a mechanic, logged many hours and by Sunday, everyone was extremely tired.

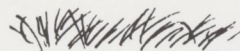
The experience was invaluable though as was working closely with the USGA. The television coverage was spectacular. It was exciting to be able to view our golf course on T.V. The preparation and the event itself were enjoyable experiences as well. I would certainly welcome the opportunity to do it all again - but not too soon!

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More than turfgrass on their minds?

At the 1990 Ike, the MGA's Stroke Play Championship on June 25th, no less than four area superintendents qualified for the final field at Upper Montclair Country Club. No small feat considering the entry topped 730 this year, leading one to believe there's more than grass seed and turf disease on their minds.

Pictured here are three of the four playing supers (from right to left) - **Richard Spear** of Piping Rock Club, **Mike Rewinski** of Westhampton CC and **Karl Olson** of National Golf Club. They're joined here by **Bob Dickison** (left), superintendent at Upper Montclair CC. (The missing superintendent, not pictured here, was **Earl Millett** of Ridgeway CC.)

How did they do? Well, Spear was the only one to make the cut, but all should be congratulated on their fine showing.



First international match pits Ireland vs American golfers

An international match involving the Ireland seven-man team and top Metropolitan area American amateurs will be played at the Metedeconk National Golf Club in Jackson, NJ, October 13 and 14.

The Metedeconk International Challenge Cup will be contested between teams selected by the Golfing Union of Ireland, which encompasses both the North and south of Ireland and the Metropolitan Golf Association, whose area of authority includes New Jersey, Long Island and Westchester County in New York and Southern Connecticut.

The match will follow the format of the Walker Cup and Curtis Cup in that the golfers will engage in foursomes and singles play each of the two days comprising the competition. Under this format, three foursomes will be played each day followed by six singles with a point on the line for each contest. In either form of competition, only six golfers will be involved at one time with a seventh member of a team sitting out each of the matches.

Members of the team selected by the Golfing Union of Ireland in Dublin, which next year will celebrate its 100th anniversary as the oldest golfing union in the world, include former British Amateur champion Garth McGimpsey along with Jim Carvill, Paul McGinley, Liam MacNamara, Niall Goulding, Pdraig Harrington and Jody Fanagan. Accompanying the team

(Please turn to page 16)

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First international match pits Ireland vs American golfers

(Continued from page 15)

to the United States will be Garrett Golden, president of the GUI, George Crosbie, non-playing captain, and Rupert Stanton, team manager.

The American team will not be finalized until after the playing of the United States Amateur, August 21-26, but three players already are assured of berths: George Zahringer, III, of the Stanwich Club, a seven-time Metropolitan Amateur Player of the Year and five-time winner of the Metropolitan Amateur; John Baldwin of the Meadow Brook Club, the current and two-time winner of the Metropolitan Amateur, and Jeff Thomas of Plainfield West Golf Course, current and six-time New Jersey Amateur Champion and current State Publinox titleholder.

The objective of the international event at Metedeconk is four-fold:

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The scheduling of the Match assures New Jersey of its second international event of the season as Somerset Hills Country Club in Bernardsville was the venue for the 26th Curtis Cup Match last July 28 and 29, won by the United States which defeated Great Britain/Ireland, 14-4. Ironically, Ireland did not have a member on the visiting team, but that is a fact which will be corrected by the playing of the Metedeconk International Challenge Cup.

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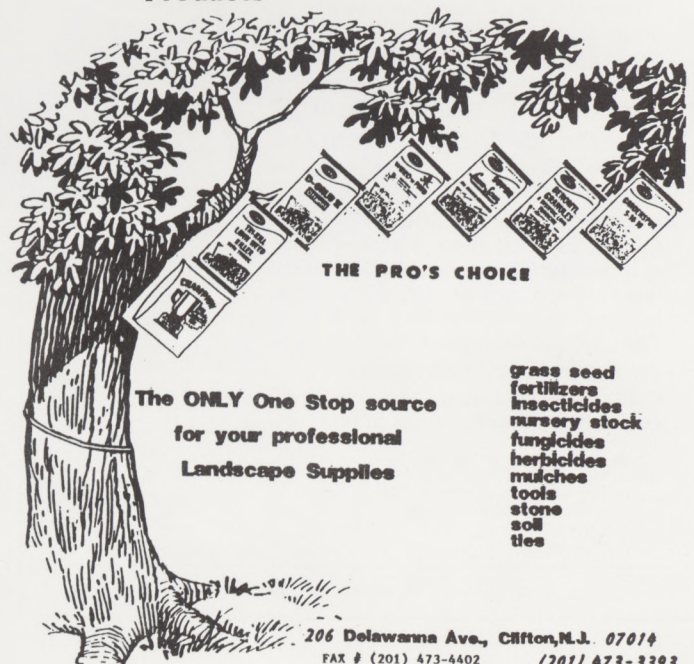
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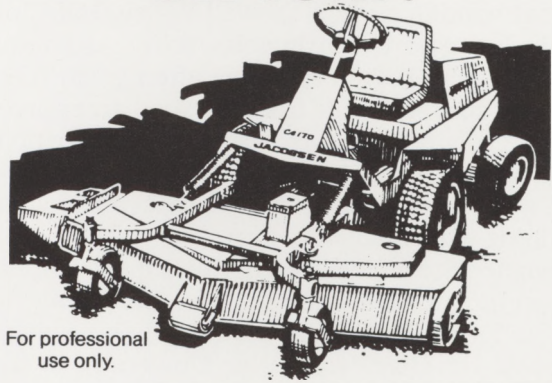
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"Master Planning: The Vital First Steps in Golf Course Construction," a 12-page pamphlet which details all the steps involved in developing a golf facility, is now available from the American Society of Golf Course Architects.

The brochure covers topics such as building a golf course from scratch, remodeling an existing course and developing a construction schedule. It provides information on evaluating a golf course, locating a qualified architect and establishing a budget.

To receive a free copy of "Master Planning: The Vital First Steps in Golf Course Construction," send a stamped self-addressed envelope to: The American Society of Golf Course Architects, 221 N. LaSalle St., Chicago, IL 60601.

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SUPERINTENDENT PROFILE

STEVE BRADLEY

Ted Servis, assistant golf pro at my course, was remarking about the reports he had heard concerning the great conditions at Hopewell Valley Golf Club, the fairways being particularly noteworthy. As I frequently pass by Hopewell Valley, I have often given the small part of the course visible from the road an appreciative glance, resolving to stop in to visit Superintendent Steve Bradley periodically. Ted's comments helped me decide it definitely was time to see Steve and what he's been doing with his golf course.

I learned Steve has lived in the Hopewell area, west of Princeton, for most of his life, his family having moved to Titusville from Red Bank when he was seven years old. He attended Butler University in Indiana from 1979-80, focusing his studies in computer science. He told me he decided that he didn't want to work in an office, and so he returned home and in 1981 joined the Hopewell Valley grounds crew, working for Dan McGlynn. By 1983 Nat Binns had come on board as superintendent and Steve had become his assistant. He attended the Rutgers Winter School in 1984 and 1985, and by the fall of 1987 when Nat left for Maryland Steve was ready to assume the role of superintendent.

In touring the course with Steve, I couldn't help but notice the superb stand of bentgrass in the fairways. The club dates from 1927, but only in recent years have there been bentgrass fairways. Nat Binns had started the conversion program during his tenure, and Steve continued it and brought the fairways along to their present state. He told me that he was rather pleased with the fairways himself this season, except for some disappointing preemergent crabgrass control on one of them. He commented, with some satisfaction, that when the conversion program had started years ago, they were told it would probably fail. At present the fairways are mowed with the Toro 450-D, but Steve is looking to phase in one of the new lighter-weight machines that have become available.

I had only once before seen the entire Hopewell Valley course, and that was from a helicopter several years ago. My sense of scale must have been distorted at that time, as I found it interesting to learn that Steve maintains 180 acres of turf, plus the club owns additional wooded acreage. I didn't realize the course was that large. To mow his roughs, a Toro 580-D has been acquired. With its 16-foot mowing swath the roughs are mowed in two and a half days, and then the faster growing areas are mowed a second time each week. I saw Steve's back-up rough gang parked under a tree. "Haven't used it all season," he noted.

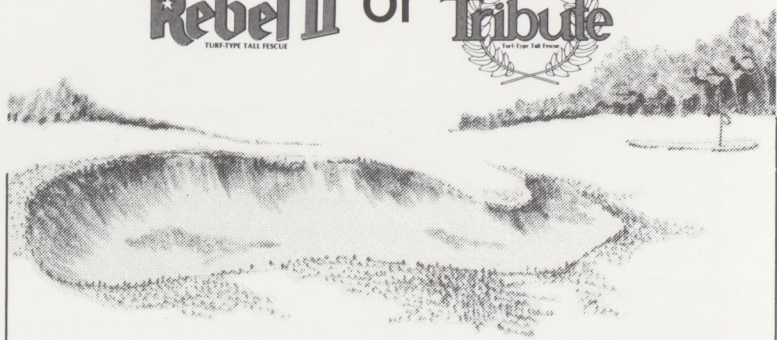
Steve has maintained his proficiency in computers, using his PC at home to do much of his paperwork. He is looking forward to next season already, as the club recently gave the go-ahead for a new irrigation system for fall 1991, replacing the present manual and semi-automatic system. Siltation problems had been encountered this summer, and during a recent dry spell, Steve had been warily watching the level of the Stony Brook drop.

Although the club is an active one, with 30,000 rounds yearly, and despite media attention brought about by the grisly discovery on the course last winter, the words "hidden gem" keep coming to mind as a description of Hopewell Valley. Kudos to you, Steve.

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