You say you want FAST GREENS?

L-93	9.87'
A-1	9.91'
Providence	9.99'
G-6	10.05'
A-4	10.08'
SR 1020	10.21'
SR 1119	10.29'

eeling the need for speed? Then go with the fastest turfgrass in the world, SR 1119. Based on 1999 NTEP on-site creeping bentgrass evaluations, SR 1119 had the best stimpmeter ratings of any bentgrass on the market. (Stimpmeter data from the four sites — Birmingham, AL .135"; Marrieta, GA .126"; St. Charles, MO. 145"; Vienna, VA .125" - with the lowest reported mowing heights. NTEP No. 00-8).

he culmination of nine years of extensive testing and evaluation, SR 1119 also has exceptional Dollar Spot and Brown Patch resistance. Whether blended with SR 1020 and Providence Dominant Plus, or used as a straight variety, SR 1119 is the fastest performing bentgrass in the world.

Circle No. 107

ESEARCH

27630 Llewellyn Road Corvallis, OR 93333 ● Phone - 541-757-2663 or 1-800-253-5766

Fax-541-758-5305 • Web Site-www.sroseed.com • E-mail-info@sroseed.com

hen I hear the group's name — Earth Liberation Front — I think of the line about cowardice written by author and satirist Am-

brose Bierce. It reads: "One who in a perilous emergency thinks with his legs."

The Earth Liberation Front, or ELF as the group is known, is the underground organization that proudly claims responsibility for setting fire to the University of Washington's Center for Urban Horticulture in May, as well as other acts of destruction.

ELF's members claim to be ecologists, but they're really just arsonists and vandals who wear the finest running shoes available. They conduct their terrorist acts and run like hell.

Some say they must have loose screws upstairs to undertake such violence, but I don't buy that crap. They know what they're doing. But frighteningly, they've talked themselves into believing their acts aren't evil.

What's worse is the ELF's members are incredibly wrong about their beliefs. The group's members set the University of Washington fire to destroy the office of Toby Bradshaw, an associate professor and geneticist, who the ELF says is "unleashing mutant genes into the environment that cause irreversible harm to forest ecosystems."

Bradshaw, who conducts classes at the University of Washington on the ethics of science, isn't doing that. He's as eco as they come, says Val Easton, library manager for the burned-down Center of Urban Horticulture and Bradshaw's co-worker. Bradshaw is researching ways to make poplars grow bigger and faster to replenish forests lost to logging.

"You'd think that's a good thing, and that people interested in preserving the environment would welcome it," Easton says. "But ELF's motto is: 'Let it be wild.'"

ELF's members refuse to recognize that Bradshaw and others are studying science, including genetic engineering and biotechnology, for the good of the environment and the world. ELF's members dismiss such science as "unnatural."

This is where we add the term "phony" along with "cowardly" to describe ELF. Its members don't realize that millions of items

Time to Confront Evil, Menacing ELF

BY LARRY AYLWARD



FIRST AND

FOREMOST, THE

INDUSTRY'S GOAL

MUST BE TO STOP

ELF FROM

COMMITTING ITS

DESTRUCTIVE ACTS

could be deemed "unnatural," from life-saving medicines to Diet Coke. The group's members also fail to understand that the gasoline they used to torch Bradshaw's office is manufactured from oil, which is extracted from the ground. How "natural" is that?

I'm sick and tired of these misdirected protest groups who take up causes and have no idea what they're fighting for. But I'm scared that these groups resort to violence to make their points.

What if the ELF had killed somebody in the University of Washington fire? Does the group conveniently submit one of its communiqués to declare "collateral damage" to feel better about itself?

It's time the green industry starts to take these menacing groups more seriously. The industry's members — from golf to landscape to arbor — need to join together to make a stand against groups like the ELF before somebody is killed in a senseless act of terrorism.

I'm not sure what it will take. For starters, much discussion is required. Perhaps it can begin with industry segments forming a committee to investigate the matter.

The goal here should *not* be to try and change the ELF's mind. First and foremost, the industry's goal must be to stop the group from committing its destruction. (Maybe the ELF only wants attention from the industry and will stop the violence upon receiving its notice.) Somehow, the industry needs to get its point across to ELF that nothing positive can come from violence. If the industry succeeds in doing that, then it's on to step two — whatever that may be.

One thing is for certain: There's no time to wait because lives could be at stake.

Larry Aylward, editor of Golfdom, can be reached at 440-891-2770 or laylward@advanstar.com.

The Floratine Approach ...Invested in the Wonder of Science



"Floratine...The Leader"

Floratine offers everything I need in a complete package but also gives me the flexibility to tweak my fertility by specifying products. amounts, and rates. Floratine not only offered me exceptional products but also the best service, lab testing, and consultation of any company in the market.

Kevin Cavanaugh, Superintendent Plantation at Ponte Vedra - Ponte Vedra Beach, Florida



Agronomically Sound Solutions

Evaluation and Understanding



"Sound Science... The Products Work"

Floratine products are based on good, sound science to get results, and that's a comfort for superintendents. The products work. I attribute maintaining 5-6 inch roots (on bent green) in 100 degree weather to the Floratine Program.

Mike Wooten, Superintendent Cedar Ridge Country Club, Broken Arrow, Oklahoma

Floratine

Invested In The Wonder

Circle No 108



Committed to the turf quality of our clients, the Keepers of the Green.

NEWS WITH A HOOK Off The Frin

Bayer says purchase will affect profit margins

Reuters said a spokesman for Bayer AG confirmed a report citing CEO Manfred Schneider as saying margins would fall in the first year after its purchase of Aventis CropScience unit. The executive also stated margins would return to current levels in the third year after the purchase. Bayer is in exclusive negotiations with Aventis SA to purchase its CropScience unit for around \$6 billion, including debt.

Eco Soil reorganizing

Rancho Bernardo, Calif.-based Eco Soil Systems said in a letter to shareholders that it has engaged an investment banker to help it reorganize its core business. The company also said it's seeking to sell non-core assets and use proceeds from any sales to pay down debt and improve its working capital position.

Pursell opens Pursell Farms

Pursell Technologies officially opened Pursell Farms, its new 3,000-acre corporate headquarters, in July in Sylacauga, Ala. The headquarters includes demonstration sites, research stations and a guest lodge. During the grand opening, ground was broke on the construction of FarmLinks, a championship 18-hole research and demonstration golf course that will be the focal point of the complex. FarmLinks will also include a prototype learning facility for kids called The First Tee at Pursell Farms.

Lesco income down for first half

Cleveland-based Lesco reports that it achieved record sales of \$164.1 million for the quarter ended June 30, an increase of 3.7 percent over \$158.3 million in the 2000 second Briefs continue on page 16

Worth the Trouble?

SUPERINTENDENTS WEIGH PROS, CONS OF RECEIVING **GOLF CAR CASH**

By Frank H. Andorka Jr., **Managing Editor**

hould superintendents push for a share of the golf car revenue that traditionally goes to golf professionals? The answer depends on what extra headaches they're willing to endure.

According to the National Golf Foundation's 1999 U.S. Golf Facility Compensation Study, 17.1 percent of golf professionals receive a percentage of the money as compensation, while less than 1 percent of superintendents do.

Ensuring the golf car fleet is in working over is a 24/7 job, said Dennis Watkins, superintendent at Lords Valley CC in Newfoundland, Pa. Superintendents who receive revenues from golf car rentals are often asked to take on the additional responsibility of servicing them, he added.

"You'd have to pay me big bucks for that aggravation," Watkins said. "Extra work is involved, often during the season. You have to have a daylight-to-dark commitment."

On the other hand, if superintendents don't mind the additional maintenance responsibilities, golf car revenues can add substantially to their compensation packages. In



Golf car rentals can bring superintendents additional revenue, but they come with added responsibility.

George Manuel's case, the extra money he received at Pine Forest CC in Houston was between \$14,000 and \$16,000 annually, representing 2 percent of golf car fees. Manuel, now superintendent at River Oaks CC in Houston, said he enjoyed the extra revenue and the added responsibility.

"I liked having responsibility for the golf car fleet, but you have to hire a good technician to oversee daily maintenance because it's too much for your regular mechanic to do," Manuel said. "I felt I could keep the cars better maintained than they would be otherwise because I controlled the service, and my standards are pretty high."

Parin Schmidt, superintendent at Naperbrook GC in Naperville, Ill.,

said he received a small percentage of car revenue from Monday morning outings when he was superintendent at Stonebridge CC in Aurora, Ill.

"I controlled the decision about when golf cars were allowed on the course," Schmidt said. "I also took the heat if a member didn't like [my decision]."

He currently maintains more than 80 cars without receiving any additional money.

If you take on the additional responsibility, you should create a separate car division within the maintenance department, complete with a full-time mechanic, part-time mechanic and staff to wash cars, said Walter Montross, superintendent at Westwood CC in Vienna, Va. His course's pro receives the car revenue and is responsible for the maintenance.

Montross says he's weighed the pros and cons about getting into the golf car business when his course invited him to become the general manager, which would have included the responsibility. After careful deliberation, he decided against taking the job because it would have distracted him from what he enjoys most.

"The additional revenue isn't worth it," he said. "If I wanted to take it on, I would become a general manager instead of doing what I love — being a superintendent.'

Griping About 'Get A Grip!'

hat goofy little booklet that GCSAA sent in mass quantities to superintendents to distribute to golfers has gone over like a Buffalo Bills performance in the Super Bowl.

It's a dog.

The booklets, entitled Get a Grip!, were mailed to GCSAA members in July with memorandums from GCSAA president Tommy Witt. The booklet from the rank-and-file. contains excerpts from the



GCSAA's latest public relations initiative drew howls of protest

book of the same name by John M. Capozzi, a successful businessman. It's filled with cartoons, quotes and jokes from golfers, actors, etc. We and others didn't find it humorous.

In his memorandum, Witt asked superintendents to distribute the magazines to "maximize the exposure for

Quotable

"Our objective is to keep this golf course current. Beginning in 1934 and throughout their tenure, Cliff Roberts and Bob Jones made improvements to complement the changing state of the game. We have continued this philosophy."

— Hootie Johnson, Augusta National GC chairman, on the course's renovation headed by Tom Fazio. Augusta will be extended to 7,270 yards from 6,985 yards. (The Wire)

"This is the only golf course in the world that combats things yearly. I'm not sure longer is the answer."

— PGA golfer Hal Sutton on the Augusta renovation. (The Augusta Chronicle)

"They look like bloody huge flying goldfish!"

— Visiting Scotsman Dave Samuels, superintendent at The Belfry, describing the yellow orioles flitting about during a round of golf before the John Deere Classic in Moline, Ill.

our profession." He said the booklets were part of GCSAA's 75th Anniversary celebration. But many superintendents are griping about Get A Grip!

One superintendent told us the booklets were a bunch of "unsolicited crap" and an "embarrassment." That superintendent said he received about 500 copies to distribute.

The booklet sparked a debate on one of the GCSAA online forums. One superintendent said Get a Grip! represents a bad public relations job for superintendents.

Witt vowed in a posting that GCSAA didn't spend a penny on the project. He also said the booklet was supposed to - but didn't - provide examples of how superintendents contribute to the golfing experience.

Maybe GCSAA should follow up the booklet mailing with an aspirin mailing to superintendents.

Extra strength.

15

Off The Fringe

briefs

Briefs continued from page 14 quarter. But net income for the quarter was \$7.5 million, lower than the record \$10 million reported in the second quarter of 2000.

Sales for the six months ended June 30 were \$254.9 million, down from \$257.2 million from the first half last year. Net income for the 2001 first half was \$1.9 million, compared with \$8.8 million for the same period last year. Lesco said first-half sales were impacted by adverse weather and difficult economic conditions.

Toro launches PartsViewer

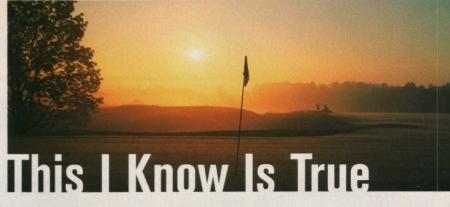
The Toro Co. is now providing customers with round-the-clock access to parts information with the launch of its Toro Master PartsViewer on the Internet at www.toro.com. The Toro Master PartsViewer includes replacement parts lists and illustrations for equipment dating back to 1960.

Roundup sales set record

St. Louis-based Monsanto Co. said net sales were flat at \$2 billion for the second quarter of 2001, but global sales of Roundup herbicide increased 4 percent and set a quarterly record.

ASIC honors Ewing

Ewing Irrigation Products was the recent recipient of the American Society of Irrigation Consultants' Roy Williams Award, named in member of the co-founder and first president of the society.



Editor's note: They write like poets, but David and Faye Pulley, the authors of this poem, are actually in the golf course maintenance industry. David is superintendent of Pine Valley CC in Wilmington, N.C. The Pulleys originally posted the poem on a GCSAA online forum last summer. We liked it so much we asked David if we could print it. Watch out, Robert Frost!

Nematodes, fairy rings, hot spots and some weeds, Add a few hundred mole crickets out to do their nasty deeds. Drought in June, rain in July, is it always 90 degrees? Oh yeah — when am I going to get around to building new ladies' tees?

Sprayer went down, fairway mower is dead and the budget's due this week, Where's all that water coming from? Oh no, I've got a leak!

Men's Golf Association called today, would like for me to speak,

The rough's so tall, the golfers fuss 'cause they're playing hide and seek.

My wife just called, her car broke down, better pick her up *right* now, Oh yeah, the secretary wants the bills, she's about to have a cow. Lightning hit the transformer again, I heard it go kapow, Haven't done the newsletter yet, No, sir, I haven't forgotten how.

Hurricane? Tropical storm? There are how many off the coast? Say what, the aerifier blew a seal just when I need it most. Some kids took a cart to 17 and turned that green to toast, And "Talking It Over" is warming up — man, I need to make a post.

Another summer's almost gone, and I guess I'll make it through, Just when I think it's all too much, I walk out in the morning dew. Sniff the air, here comes the sun, watch the sky turn blue, There's nowhere else I'd rather be — this I know is true.

September In Turfgrass Trends:

EVALUATING NTEP: NTEP is a great tool in helping superintendents choose the appropriate variety for their courses. But is it as simple as choosing a variety from the top of the Grand Mean column to construct a blend? Doug Breede, a noted plant breeder, explains what some of the NTEP rating values really mean.

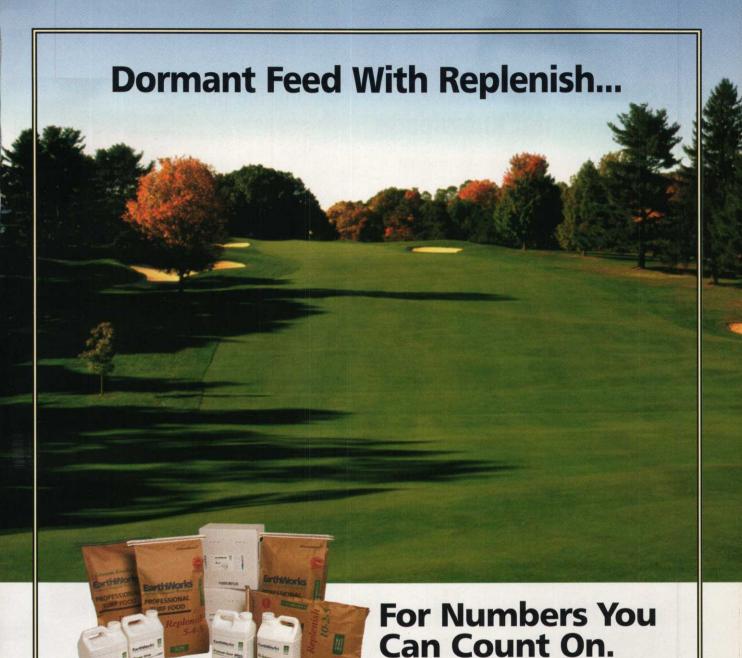
GENETIC FINGERPRINTING: Genetic fingerprinting of turfgrass varieties helps

plant breeders develop more sophisticated varieties. Louisiana State University researcher Ida Wenefrida explains the latest exciting discoveries that her university has made as it has fine-tuned the art of turfgrass fingerprinting.

LABOR AND FATE: Are today's students receiving the proper vocational training they need to meet future labor needs? Turfgrass Trends Managing Editor Curt Harler weighs in.



To subscribe, call 888-527-7008 or visit www.landscapemanagement.net.



Fall is an ideal time for the EarthWorks Replenish 5-4-5 or 3-4-3. The soil is still active but the turf is slowing down allowing for carbohydrate build-up and productive microbial stimulation. When you use EarthWorks Replenish Line of Natural Organic Fertilizers you actually help build healthier soil to aid in resisting disease, and reducing drought stress.

You can count on the Replenish Line of Natural Organic Fertilizers for the richest, most complete and cost effective way to provide food to your soil. Call your EarthWorks distributor for dormant feed specials or call us toll free at 1-800-732-8873 and we can arrange delivery. For more information, visit us on the web at www.soilfirst.com.

1-800-732-TURF www.soilfirst.com email: earthworks@rcn.com



6574 S. Delaware Drive P.O. Box 278K Martins Creek, PA 18063

EARTHWORKS - THE COMPLETE BIOLOGICAL SOIL MANAGEMENT COMPANY

Off The Fringe

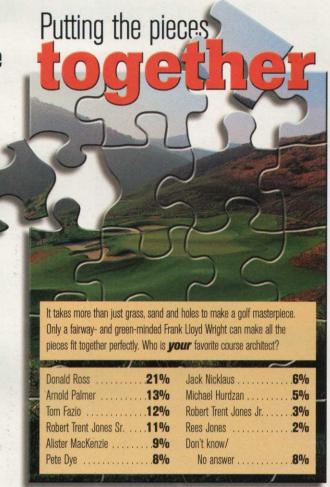
ArborLinks - A Tree of **Environmental Knowledge**

he ArborLinks Home Course, set to open next summer, is taking shape. Many holes of the championship golf course, located at the Arbor Day Farm in Nebraska City, Neb., have been shaped by builder Landscapes Unlimited, which is operating the course in conjunction with the National Arbor Day Foundation.

The course, billed as a national model of environmental quality, is under design by the Palmer Course Design Co. The project's goal is "to enhance and expand responsible and sustainable environmental stewardship in the golf community."

"It's critical that the design, construction, conservation and research methods utilized during the course's creation are well documented and used as a model for future golf design and construction," according to the National Arbor Day Foundation.

John Rosenow, president of the organization, says a properly constructed and maintained golf course can improve water quality and enhance biodiversity, as well as prevent soil erosion. "This environmentally friendly course will combine model demonstrations of conservation practices and other environmental themes," he adds.



SOURCE: GCSAA; ILLUSTRATION: DAN BEEDY

Scanning the Web

Frank Andorka reviews putting-greens.com

(All sites are preceded by http:// unless otherwise noted)

www.putting-greens.com - It's amazing how easy taking care of putting greens sounds when you visit this site, which hawks a manual written by Leo Maleson called Beginner's Guide to Backyard Golf Putting Greens for \$20. Since Maleson wants you to buy the book, he doesn't reveal any tips on the site.

Maleson does reveal a sense of humor with his response to a question about how much time it takes to tend a green. He shows two charts detailing the number of minutes it takes to tend to a backyard green (the second chart is done tongue-incheek). I'd love to hear superintendents evaluate his time predictions.

Industry companies in the business like

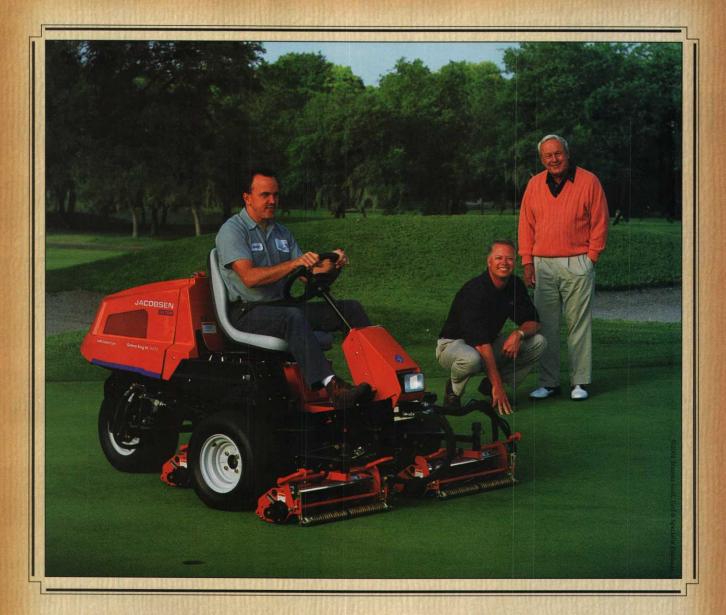
Maleson's idea because the site is full of links to companies such as Jacklin Seed and mower companies. It appears that they have sponsored Maleson's site in order to reach consumers. The site also contains discussion groups for people who have already built greens in their backyards.

One former superintendent has already parlayed his knowledge into a successful business (which you can examine at www.backyardputtinggreens.com). Tom Herrick created this business after a career in golf course maintenance. Although he installs synthetic putting greens, he says his customers are more comfortable when they deal with someone who knows the real turf business.



Editor's Note: The Florida GCSA launched a new Web site in August. To find news about what's going on in course maintenance in Florida, visit www.floridagcsa.com or contact Golfdom's own Joel Jackson at flgrn@aol.com.

Managing editor Frank H. Andorka Jr. compiles Scanning the Web and will leave the tending of putting greens to the experts. You can reach him at fandorka@advanstar.com with future column suggestions or sites you think he should visit.



THE GREENS KING VI: THE BEST CAREER MOVE YOU CAN MAKE.

Your reputation rides on the quality of your greens. Settling for anything less than a perfect cut is a risk you don't need to take. The new Greens King VI is the smart choice, especially when expectations run as high as those of Bay Hill's Arnold Palmer and Dwight Kummer. It's the most advanced, user-friendly triplex mower yet. Plus, it offers something no other mower can: the Jake cut – the world's most precise and consistent. The Greens King VI is uniquely designed

to boost productivity and reduce operator errors. The control console is easy to see and reach, while the one-touch reel lift and lower foot pedals simplify operation. And with an improved cooling system, steel hydraulic lines and extra-wide tires for minimal compaction – along with our exclusive FlashAttach* system – it's equipped to keep your reputation riding high for years to come. For a dealer near you, call 1-888-922-TURF or visit www.textronturf.com.





