Super Shafts for SUPER WOODS from Toney Penna

Toney Penna adds the most exciting shaft development in golf to SUPER WOODS. The Toney Penna line of custom-built clubs is now available with Aldila graphite shafts. These new woods are made for the golfer who seeks added distance, improved accuracy, and superior club craftsmanship.

Recent testing of Aldila graphite shafts by tour pros, engineers, and golf writers has displayed an average distance gain of more than 10 per cent. The graphite shaft is up to 60 per cent lighter than conventional steel shafts. This permits the use of more weight in the clubhead and still keeps overall weight under that of a steel-shafted club. Increased clubhead speed and greater kinetic energy at impact pay off in extra distance up to 30 yards.

Improved accuracy is an equally important result. Because of the unique characteristics of Aldila graphite, the club face at impact remains square to the intended flight path of the ball. This reduces lateral shot dispersion by as much as 40 per cent over steel-shafted clubs. Additional advantages of the Aldila graphite shaft include greater stiffness range, superior durability, higher absorption of impact shock, and fastest shaft recovery. Toney Penna has added the graphite shaft to SUPER WOODS and SUPER BLADE Irons to give every golfer these advantages.

The superior quality and performance of Toney Penna SUPER WOODS stem from exceptional craftsmanship and solid, proven design. Each SUPER WOOD is literally handmade, balanced, and finished to the highest quality standards. Every wood is individually made to the golfer’s exact specifications.

Clubheads are created from the finest persimmon or laminated woods. Inserts are of tough, lively Cycolac. All components are individually fitted and epoxy-locked for maximum durability and power. This virtually eliminates loosening or breakage and improves weather resistance. The shaft penetrates through the clubhead to the sole plate and is also epoxied.

The Master Screw Weight ... a Penna-originated feature . . . permits precise swing-weighting of each SUPER WOOD. Volumetric Facing minimizes spin that causes hooking or slicing and concentrates power in a focalized area for improved accuracy and more consistent distance.

Toney Penna SUPER WOODS and SUPER BLADE Irons are available in a wide selection of models, shaft flexes, and swing weights for men and women. Woods are beautifully appointed in a variety of distinctive, durable finishes: Black, Mahogany Mist, Cloud, or Golden Mist. Each club is individually inspected for compatibility of head and shaft to assure Total Playability.

Toney Penna clubs and Aldila graphite shafts make a super combination. Add up the advantages and order through your golf professional. Write or call the Toney Penna Company for further information.

A Division of A-T-O Inc.
Dept. GDM-6
Jupiter, Florida 33458
Telephone (305) 746-5147
For more information circle number 175 on card
PICTURED ABOVE, STANDING, ARE JERRY McDONALD OF GROSSINGER'S, AND PETE DONNELLY, GOLF PROFESSIONAL, SEATED, JAKE KRINEY, MARKETING DIRECTOR OF BRUEDAN CORP., WESTINGHOUSE GOLF CAR DISTRIBUTORS, AND THE 60 CAR FLEET OF WESTINGHOUSE GOLF CARS, ALL EQUIPPED WITH TROJAN "217" GOLF CAR BATTERIES.

Grossinger's Hotel and Country Club, nestled in the scenic Catskill Mountains, is located in Grossinger, New York, a mere two hours from the busy metropolitan New York City area. This magnificent golf facility features 27 holes of championship golf, and is the home of the demanding "Big G" course and its "Fabulous Fourth" island green — truly a superlative test of golf.

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ARTICLES

HOW TO ATTACK VANDALISM  experts say that traditional methods—chain fences, burglar alarm systems, patrols and watchdogs—do not get at the core of the problem/
by douglas lutz.........................................................16

"WHAT ABOUT THOSE GRAPHITE SHAFTS?" this is the hottest topic of discussion in golf circles today/by joe doan............20

SERVICE: THE POTENT PROFIT TOOL  "service above all" is the motto at columbine's pro shop, and sales volume proves the wisdom of these words/by jerry clausen....28

PLANNED PROFIT AT FRIENDLY HILLS  with his new pro shop, new design and display techniques, pro bruce wyatt has increased his gross revenue by 39 per cent/by marion bond........34

THE PROFITABLE TRIO  the team approach, says the author, is the only way to operate a golf course profitably and efficiently/by paul voykin........37

TRANSITION TRAP  superintendents who work in the "transition" zone have an especially difficult job—which is being made easier by turfgrass research. this work also benefits those in other zones/by thomas l. watschke........37

TURFGRASS RESEARCH IN JEOPARDY  the proposed reduction in federal funds for agricultural research can have far reaching effects on the total turfgrass industry/by dr. james b. beard........39

HOW ARE CLUBS FARING IN THE OSHA STORM?  osha now is trying to educate employers to help in creating safe working conditions, rather than simply penalizing noncompliance/by ken emerson..45

NON-PROFIT STATUS: DOES IT MEAN MORE THAN MONEY?  this month's article deals with how a change in status affects a club's liquor license as well as its status under state and local taxes/by jack janetatos........46

SPECIAL PRO SECTION

THE PROFIT PRO SHOP  by chuck cummig..............32C

PRO'S PAR  by jean conlon.........................32D

THE PROFESSIONAL APPROACH  by patrick d. williams........32G

LEARNING WITH THE METS..........................32I

GOLFDOM SPEAKS OUT: LESSONS RE-EVALUATED........32J

DEPARTMENTS

COMING EVENTS 18
NEWS OF THE INDUSTRY 56
NEW PRODUCTS 58

VIEWPOINTS

SWINGING AROUND GOLF  by herb graffis........6

TURFGRASS RESEARCH REVIEW  by dr. james b. beard........12

GRAU'S ANSWERS TO TURF QUESTIONS  by fred v. grau........15
"The course looks great this summer."

"And he seems to be spraying less often than before."

This summer, give your members two things they will really appreciate. A green, healthy playing surface and far less interference from spraying equipment.

You can, if you take the second step in the Du Pont TERSAN® 1-2-3 Disease Control Program and start spraying TERSAN 1991 on your tees, fairways and greens now. It does an outstanding job of controlling Dollar Spot and Large Brown Patch. Used as directed, it can actually stop these summer turf diseases before they have a chance to damage your turf.

On greens and tees you reduce spraying time sharply, because you apply TERSAN 1991 only every 10 to 14 days. This Du Pont fungicide combines preventive and curative (eradicant) properties for better, longer-lasting disease control.

With this second step in the TERSAN 1-2-3 Program, along with the first and third steps taken in the spring and fall, you control all major turf diseases on all turf grasses all season long. (Should conditions for Pythium occur, at any time, an application of TERSAN SP will prevent or eradicate it.)

The TERSAN 1-2-3 Program is effective, economical and complete. For details and a supply of TERSAN turf fungicides, contact your golf course supplier today.

With any chemical, follow labeling instructions and warnings carefully.

TERSAN 1-2-3 DISEASE CONTROL PROGRAM

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Greensweep. The little greens sweeper that works as well on pavement as it does on turf.

Tow the Greensweep behind the Ryan Minute-Miser or your turf tractor. It's light. Handles easily. And you won't find it leaving tire tracks on your turf.

There's a strong 3½ horse Tecumseh engine mounted on the Greensweep chassis. It powers an eight-sided fiber brush that picks up debris with a gentle swoosh.

We've run the Greensweep over leaves, thatch, aerating cores, pine needles, dirt, sand, gravel, broken glass, paper, and beer cans, and it thrives on them. Sweeps a 48 inch wide swath.

So clean-up is not only easy, it's fast.

Greensweep. The lightweight power sweeper that's as good on a driveway as on a golf course.
NATIONAL GOLF DAY
DESERVES SUPPORT

National Golf Day needs just one hell of a lot of revitalizing right now. It is unique in professional sport—it gives. It has golf professionals working for nothing with their amateur friends, who have the distinction of being cheerful givers.

National Golf Day is the largest source of funds for the Golf Course Superintendents Assn. of America turf scholarships, although National Golf Day is a Professional Golfers' Assn. operation. It is that kind of an unselfish deal for the good of all in golf.

National Golf Day is the largest contributor to the women's volunteer organizations providing golf therapy in veterans' hospitals. You haven't any idea of the tremendous amount and value of that help now.

National Golf Day is the largest contributor to the National Amputee golf tournaments. This is an amazing program putting strong new hearts into men, women and youngsters.

National Golf Day is a substantial and crucial contributor to the nationwide coordinated turf research program, which distributes National Golf Day revenue among 18 agricultural experiment stations all over the country annually. Results of this research is worth millions to golf courses alone and is one of the important factors in keeping America beautiful.

National Golf Day distributes about 20 per cent of its revenue to 26 sectional amateur golf organization caddie scholarship funds. The National Golf Day allotment is a small percentage of the money that this year is sending about 2,000 fine young men through college in the finest public service of professional and amateur sports.

The Tournament Players Division of the PGA is the lowest contributor of any PGA section to National Golf Day. Yet most of the tournament purses come from tax exempt charity or welfare fund-raising events. At the small rate the caddie scholarships get from National Golf Day, a $200,000 tournament would raise $1 million for the sponsor.

It isn't that the tournament players are tight. They just haven't been told they should contribute to the unique and generous job the home professionals do with National Golf Day.

Since 1952, this event has raised more than $1.8 million. Too few home professionals and the players at their private or pay-play courses participate in this unusual and generous performance in pro sport.

There is no National Baseball Day, no National Football Day and no National Tennis Day on which professionals, who are more concerned with their players' games than their own, ask for a dollar as a public service contribution and as a fee for competing on a handicap basis against Jack Nicklaus, Gary Player, Kathy Ahein and Suzie Maxwell Berning in the Round of Champions, played May 29, at Canterbury GC, Cleveland.

At any golf course where National Golf Day isn't a well-advertised event, players are missing some of the fun and glory of golf.

Election of Ellis Maples to the presidency of the American Society of Golf Architects again honored a family who long has had a

continued on page 11
Choosing an automatic controlled system should be like going to a good smorgasbord: the more you have to choose from, the greater your satisfaction will be.

That's why it's important to get together with Buckner during your initial planning stage. Because Buckner makes seven different types of controllers—more than anybody else.

And that means that Buckner can work with these seven systems to deliver exactly the control system your course should have. These systems range from sophisticated two-wire, solid-state set-ups to basic units where cost is the prime requisite:

**Binar** offers the ultimate in two-wire central control. Eliminates field controllers and miles of costly wire. Solid state circuitry provides trouble-free performance. You can scramble individual control valves for maximum program flexibility.

**CP-2** provides advanced central programming where field controllers are needed for on-course inspection and maintenance. Syringe and omit cycles. Watering of fairways, tees and greens can be completed in less than nine hours.

**711** is the perfect automatic in-field controller for large turf areas. This 11-station system features 0-60 minute control. Waters fairways, greens and tees in less than nine hours.

The **ICM series** offers three systems: The 12E has 12 control stations, the Dual 12E has two 12E units with two clocks, and the 24E has 24 control stations and one clock, where longer watering times are permissible.

The **BR-10** delivers dependable performance at a rock bottom price for a dual program with ten stations.

If you're planning new watering systems, now's the time to get together with the Buckner Agri-turf Division of Johns-Manville. We'll take the time to figure out exactly what you should have. Then we'll supply it. Because we have more kinds of controllers, heads, valves and pipe than anybody in the business.

Now you can get exactly the automatic control you need:

Because we make more automatic controllers than anybody else.

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Automatic irrigation of golf courses is not a new idea. But automatic control with almost unlimited flexibility located in one central place, plus on the spot field control, is only a recent idea which revolutionized golf course superintendent operations.

TORO has been innovating such ideas in turf care for over 50 years. And now it introduces the latest and newest concept in central controllers: the super Vari-Time 4000 Programmer.

No other master programmer offers the flexibility, versatility and efficiency afforded by the Vari-Time 4000. Watering of an entire golf course—all the tees, greens, fairways—can be done automatically from one single source.

Up to six Vari-Time Central controls, each commanding up to 40 field Satellite controllers, can be housed in the master cabinet. Or, any possible combination of up to six Central and Syringe controls is available to satisfy any watering requirement.

The system is flexible to allow for in-the-field hot weather syringe of one or more greens when other areas may not need a syringe, or when player traffic is heavy, curtailing central syringe control.

The TORO Vari-Time 4000 is designed to function automatically; however, all Centrals have Manual Start, Cancel, and On-Off switches for instant manual control in any emergency.

The 14-day, 24-hour watering cycle can be set to operate in 15 minute increments and the Syringe cycle can be timed infinitely from 0 to 5 minutes. And whatever the weather or usage conditions on the course, immediate action can be taken to start or stop a cycle just by working the right controls on the Vari-Time 4000. Or the system can whir along automatically without any attention, operating either electric or hydraulic Valve-In-Head sprinklers.

Maximum flexibility in automatic watering, with minimum attention. That’s the light-years ahead TORO Vari-Time 4000 super programmer. The ultimate in innovative technology from the company that is consistently the leader in the golf course turf irrigation market: TORO... The Innovators. Phone John Skidgel at (714) 688-9221 for more details.

The Toro Company
Irrigation Division
P. O. Box 489
Riverside, Ca. 92502

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