

New *Scimitar*[®] GC

All the Assurance You Need from the Grounds to the Golfers

As a golf course superintendent, there's more to your job than just caring for the grounds. You also have to care about the environment and the people on the grounds. New SCIMITAR GC gives you all the assurance you need to take care of your entire job—from the grounds to the golfers.

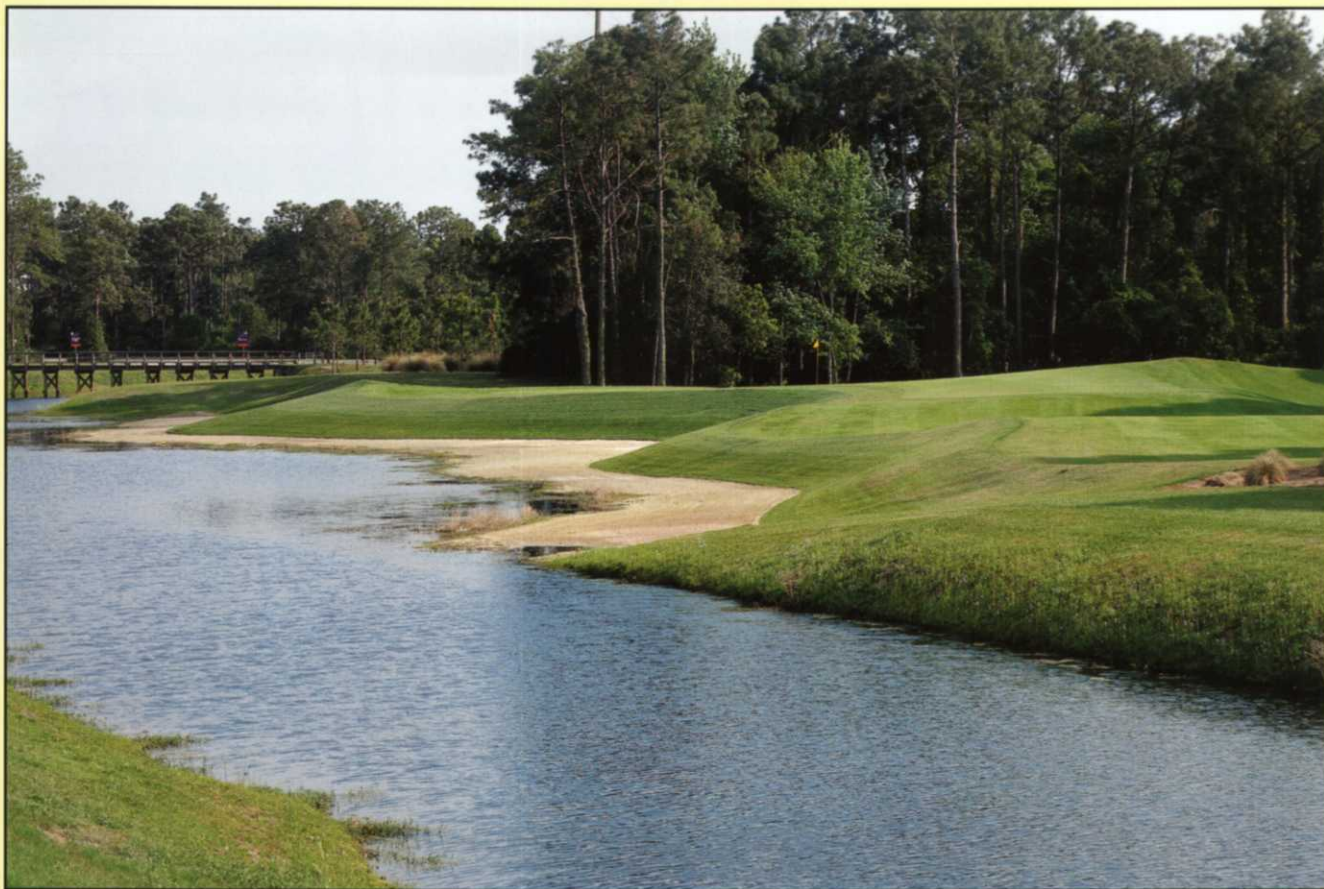
New SCIMITAR GC delivers superior, fast-acting control of tough turf and ornamental pests on your golf course. It quickly controls a broad spectrum of pests including chinch bugs, bluegrass billbug adults, mole crickets, sod webworms, fire ants, and even suppresses certain grubs. All at extremely low use rates, an economical price, and without an annoying odor. Which means no raised eyebrows from your Greens Committee and no raised voices from your golfers.

The advantage of SCIMITAR GC is the patented microencapsulation. This encapsulation gives you the best of both worlds—fast action and controlled release for control of both surface and subsurface pests. And SCIMITAR GC is packaged in convenient 32-ounce squeeze-and-pour containers for easy use.

So rest assured—New SCIMITAR GC provides the control you need for your grounds and the confidence you demand for your golfers. For more information about SCIMITAR GC, contact your Zeneca Professional Products representative, or call 1-800-759-2500..

ZENECA
Professional Products

SCIMITAR GC is a restricted use pesticide. Always read and follow label directions carefully. SCIMITAR[®] is a trademark of a Zeneca Group Company. A business unit of Zeneca Inc. ©1995. Zeneca Inc.



Eagle Pines' L-shaped 3. A par 3 over water.

Eagle Pines



*Eagle Pines #7 with
pine straw accents
and a marsh lake.*

GREG NORMAN TURF COMPANY



*"A QUALITY TURFGRASS
SHOULD BE THE TUXEDO
OF A GOLF COURSE."*

- GREG NORMAN



Greg Norman's first U.S. turf project - the majestic MEDALIST CLUB in Hobe Sound, Florida is receiving wide acclaim from all sectors of the golf industry.

Greg Norman's debut turfgrass, GN-1, is a hybrid bermudagrass with a deep green color, superior tolerance to low temperature and parasitic nematodes and less thatching than other hybrid bermudagrasses. The patented GN-1 features quick divot recovery, higher ball elevation and DNA fingerprinting for authenticity. Durable and convenient, GN-1 can be maintained at fairway and tee cutting heights.

OTHER GRASSES AVAILABLE:

- 419 Tifway Bermuda
(Golf Course Quality)
- Tifdwarf

NEW PRODUCTS COMING SOON:

- Dwarf Perennial Peanut
- Floradwarf Bermuda
(New Hawaiian Dwarf)
- FLoraTeX™ Bermuda

GREG NORMAN TURF COMPANY



4520 Kinsey Road • Avon Park, Florida, 33825 • 800-871-7570 • 813-452-6595 FAX: 813-452-5079



‘There is probably no one who has experimented more with textures and contrasts as part of the design of a course...’

A short par 4, Eagle Pines 8, invites big hitters to go for it.

ning for Bonnet Creek, Golf Director, Mike Beaver, heard a voice whispering in the pines. It said, “Build it and they will come.”

And come they have in record numbers. Just ask the maintenance staff as they try to beat the first golfers down the #1 fairways to the green. But when the players come, they play courses rated in the Top 10 resort courses in the USA. Both courses have participated in the finals of the Oldsmobile Scramble.

They have hosted the Bryant Gumbel, Charles Barkley, and Frank Viola Celebrity Pro-Am tournaments. By virtue of its 1 & 10 tee start capability, Eagle Pines has also hosted the 1994 Disney-Oldsmobile Classic PGA event and the LPGA’s HealthSouth Inaugural this year.

You don’t get those kind of credits by having the sorcerer’s apprentice conjure up thousands of broomsticks mowing and grooming the course. Like Walt always said, “It takes people!”

It was my pleasure and good fortune to return to Disney in June of 1991 and partner with superintendents, Scott Welder and Pat Hennessey, under the very capable direction of Manager of Golf



Toughest par 3 on Eagle Pines. Hole 15.

Course Maintenance, Larry Kamphaus, CGCS to help make the Bonnet Creek project a reality.

Suffice it to say that in my travels I

have never met any superintendents that have exceeded their capacity for hard work, commitment, hands on versatility, ability and perseverance. They are a great

POLYON[®] RONSTAR[®]

**TWICE
THE
POWER.**

(half the work!)

Full season fertilizer—with no more weeds. You know about Polyon[®], the controlled-release fertilizer that gives a season's worth of nutrients with one application. Now Harrell's custom blends Polyon[®] with Ronstar[®], the just-as-long lasting pre-emergent herbicide that doesn't root prune.

Stronger, healthier turf and half the work. Call today **1-800-282-8007** for details on how Polyon[®] Fertilizer with Ronstar[®] can be your answer to successful turf.

Polygon is a registered trademark of Pursell, Inc.

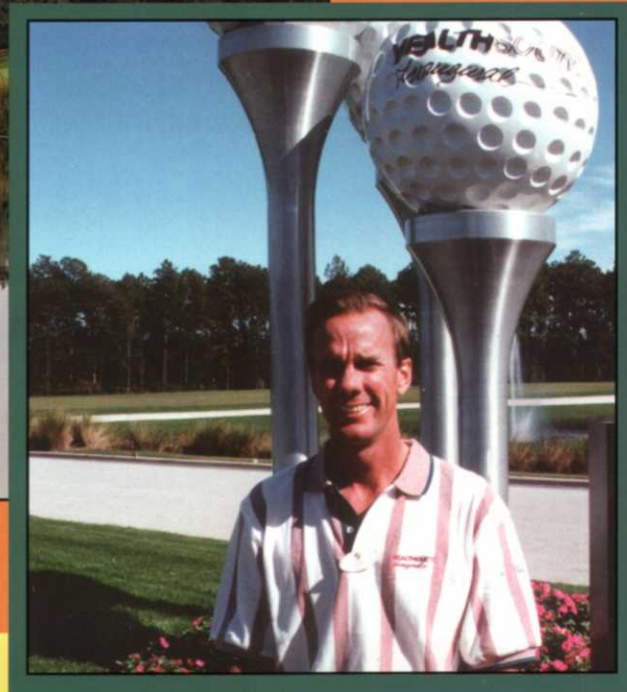


POLYON[®] WITH Ronstar[®]

The full season fertilizer and herbicide you've been counting on.



The 17th green on Eagle Pines at the end of a long par 4.



Pat Hennessey

Eagle Pines Golf Course Superintendent

Originally from: Holyoke, Massachusetts.

Family: Wife, Vivian. Children: Patrick, Ryan and Michael.

Education: Studied horticulture at Holyoke Community College and Valencia Community College.

Employment: CMS Landscaping, Holyoke, Mass., Foreman, 6 years. Walt Disney World, Foreman, 11 years; Superintendent, 4 years.

Hobbies/Interests: Golf, fishing, following sports, children's activities.

Professional affiliations: FTGA, GCSAA, Central Florida GCSA.

Honors: Top 10 Resort Golf Courses in USA.

Personal Philosophy: Treat all employees fairly. Be honest. Stress team effort; have workers take pride in what they do. For myself, do whatever it takes to get the job done.

Advice: Consult with other superintendents. Don't be afraid to seek advice. Be dedicated to your course and profession.

Mentors: My parents, who taught me the importance of values and family. My wife, who influenced me in obtaining goals. My colleagues at Walt Disney World.

About Eagle Pines: It was definitely a learning process for all of us after dealing with the older wall to wall turf courses and now managing large "natural" areas. They are not necessarily low maintenance. Weed encroachment can be a real problem. Also managing bermdua and St. Augustine side by side is challenging since they have different requirements.

bunch of gentlemen to work with. I will not dwell in this area too long lest I am accused of gilding the lily. But sometimes, we don't say thank you enough to the people we work with every day.

Scott left his post as superintendent of the Lake Buena Vista Club in January 1991 to serve as the on site superintendent to work with DDC and to represent the Golf Division during construction. He and Larry provided DDC with input on equipment lists and necessary infrastructure for the project. They also were responsible for helping DDC enforce construction specifications and suggest some obvious changes overlooked in the contract.

Sometimes the wish list fell victim to "value engineering," but eventually the list will be completed by the "real engineers" who run the place. Scott serves as the Head Superintendent of the Bonnet Creek Club, and also has day to day responsibility for the Osprey Ridge Course.

Pat was promoted to Superintendent of Eagle Pines from his Assistant's position on the Palm course.

I promised to revisit the topic of "waste areas" and the time has come. Pete Dye is unquestionably one of the premier innovators and risk takers in golf course design. There is probably no one who has experimented more with textures and contrasts as part of the design of a course. His concern and passion for the environment are legendary. He incorporated nearly 65 acres (over one-third of the total Eagle Pines acreage) in pine straw "waste areas" around teeing areas and outer roughs. The initial visual effect was spectacular and would require, in theory, very low maintenance.

Please see Page 55

Our commitment to your success continues with TURFGO® products.



As part of our continuing commitment to turf care professionals, United Horticultural Supply proudly features our own TURFGO® line of fertilizers, chemicals and turf seed.

These top pros have discovered that TURFGO® products are premium quality in addition to being environmentally sound.

For example, TURFGO® Dursban* 2 Coated Granules provide cost-effective, broad spectrum control of turf insects, including cutworms and crickets. It bonds tightly to plants and soil providing residual control that's hard to match.

Also, TURFGO® Dursban 2CG's active ingredient forms a vapor in the turf's micro-climate, providing control even where sprays can't reach.

Whatever your need, United Horticultural Supply has a product that performs as promised and is always in good supply. Call us at 1-800-457-0415 for more information.



United
Horticultural Supply™

* Dursban is a registered trademark of DowElanco





Reelmaster[®] 6500-D

Mid Size Fairway Mower

The first truly mid-size mower for perfect fairways during any season. With abundant power to superbly cut even the toughest, thickest turf.

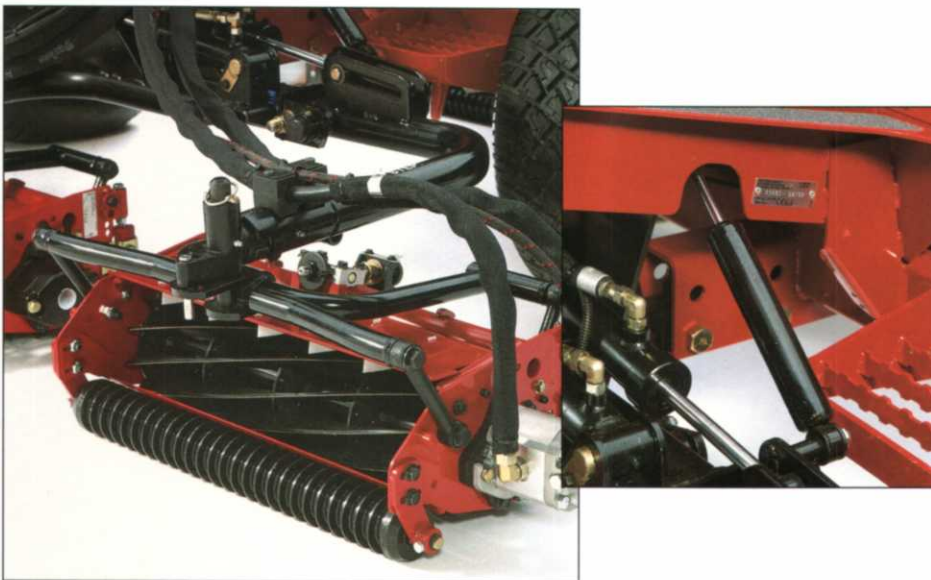




Reelmaster® 6500-D

*Something
new under
the sun.*

If your golf course is located in a warm weather region, it's likely you're using two different fairway mowers. A heavyweight for thick, warm season grasses. And a lightweight for cooler months. Now you need just one. Toro's all new Reelmaster® 6500-D. The first truly mid-size fairway mower for year 'round operation.



Power Packed

The 2 or 4-wheel drive 6500-D equips a powerful 38 hp Peugeot diesel engine to tackle heavy bermuda, zoysia, overseeded rye, bent or blue grasses. It's also ideal for high altitude areas where most other mowers don't have reserve power. Yet it operates quietly, measuring only 85 decibels.

Heavy Duty Reels

Toro's cutting technology is totally new. For example, Reelmaster® 6500-D features five heavy duty, variable speed reels. All interchangeable. These heavy duty 7 inch diameter reels are designed to easily handle fast growing, tough seasonal grasses. And each 22 inch wide reel can be quickly changed from steerable to non-steerable. The overall cutting width is a productive 96 inches.

Contoured Cutting

The 6500-D gives your fairways a consistently superb quality of cut. Its secret is the new L-I-N-K-S™ system. Its four-bar floating linkage and individual lift arm dampers give the Reelmaster® 6500-D the ability to hug the turf and reduce "bobbing" better than anything else on the market.

Leak Alert

The 6500-D's hydraulic system is state of the art. All hoses are frame mounted and shorter, reducing flexing and chafing. Fewer bends mean fewer leaks. What's more, Toro's exclusive TurfDefender™ electronic leak detection system senses and alerts operators to turf damaging leaks, but minimizes the false alarms that plague conventional systems.



Operator Friendly

Operators like Reelmaster® 6500-D for several reasons. Toro's advanced noise reduction complemented by rear air draw. Ergonomic design with single joystick control. Clear visibility. Seat belt safety. And ROPS

(Roll-Over Protection Structure), standard with 4-wheel drive, optional with 2-wheel drive.

Automated Controls

ACE™ (Automated Control Electronics) is another Toro®

exclusive. Among its many capabilities it automatically adjusts reel speed to mowing speed and can also be programmed to set and control mowing speed. Maximum mowing and transport speeds are 7.5 mph and 10 mph respectively.

Easy Maintenance

The 6500-D offers easy access to components. Improved single point adjustment. Rerouted hydraulic hose lines. Fully interchangeable reels.



The ACE™ system can help you quickly separate electrical from hydraulic problems. If electrical, it can pinpoint the fault with your hand held tool. And the Data Log™ system can be installed on units experiencing intermittent electrical problems. It captures and records information for accurate diagnosis.



Fast Track Delivery

Parts for your Reelmaster® 6500-D are backed by Toro's 24 Hour Fast Track guaranteed parts delivery program* or your parts are free. And Direct Today 48 Hour means reliable arrival in two days*. For full program details contact your local Toro distributor.

*24 Hour Fast Track and Direct Today 48 Hour delivery are available in the 48 contiguous states and cover only parts supported by The Toro Company, Bloomington, and do not include irrigation or certain engine parts. Program subject to carrier delivery restrictions.

Reelmaster® 6500-D Specifications*

MODEL 03800, 2-WHEEL DRIVE OR MODEL 03801, 4-WHEEL DRIVE				
ENGINE	Peugeot, 4 cylinder, 4 cycle, overhead cam, 116 cu. in. (1.9 liter) displacement, liquid cooled diesel engine. 38 hp (28 kW); governed to 2500 rpm. High idle 23.5:1 compression ratio, 3.27" (83 mm) bore x 3.46" (88 mm) stroke. Automatic glow plug system. Heavy duty, 2 stage, remote air cleaner.			
RADIATOR	Rear-mounted, cross-flow agricultural type radiator; 7 fins per inch. Approx. 7.5 quart (7.1 liter) capacity. Air to oil cooler mounted to rear of radiator tips outward for cleaning. Removable oil cooler/radiator screen.			
ELECTRICAL FEATURES	12 volt, 530 cold cranking amperes at 0°F (-18°C), 85 minute reserve capacity at 80°F (27°C), maintenance free battery. 55 amp alternator with I.C. regulator/rectifier. Automotive type electrical system. Seat switch, reel and traction interlock switches.			
FUEL SYSTEM	Rotary fuel injection pump with energized-to-run (ETR) fuel flow solenoid. Replaceable spin-on fuel filter/water separator with water sensor. Fuel capacity: 15 gallon (64 liter).			
CONTROLS	Foot operated traction and brake pedals. Hand operated throttle, speed control lever, parking brake lock, ignition switch with automatic preheat cycle, single joystick control for cutting unit on/off and lift/lower. Cutting unit backlap switch located under operator's seat. Reel speed input located under control panel.			
GAUGES	Hour meter, speedometer, fuel gauge, temperature gauge, 4 bank warning lamp: oil pressure, water temperature, amps, and glow plug. 2 bank warning lamp: water in fuel, water level.			
DIAGNOSTICS	The Automatic Control Electronics, ACE™ system allows precision timing and control of machine functions for maximum reliability. Standard diagnostic display connects to an electronic control unit to pinpoint any electrical problems quickly and easily. Available DATA LOG™ system allows mechanic to find intermittent problems.			
TRACTION DRIVE	Servo-controlled hydrostatic system driving double planetary gear reduction front wheel drives. Foot pedal control of forward/reverse ground speed. Toro 4-Matic® 4-Wheel Drive System only: couples rear drive axle to hydrostatic transmission via overrunning clutch for full time on-demand 4 wheel drive. A Roll Over Protective Structure (ROPS) and seat belt are standard.			
GROUND SPEED	0-10 mph (0-16.1 km/hr) forward; 0-4 mph (0-6.4 km/hr) reverse.			
TIRES/WHEELS/PRESSURE	Two rear steering tires: 20 x 10.00-10, tubeless, 6-ply rating. Two front traction drive tires: 29 x 12.00-12, tubeless, 6-ply rating. Recommended tire pressure: 10-15 psi (69-103 kPa).			
MAIN FRAME	All welded formed steel frame, includes tie-down loops.			
BRAKES	Individual totally enclosed, multi-disc, wet brakes and parking brakes on front traction wheels. Hydrostatic braking through traction drive.			
STEERING	Power steering with dedicated power source.			
CUTTING UNIT SUSPENSION	Equal length lift arms with the L-I-N-K-S™ suspension system.			
SEAT	Deluxe high back suspension seat. Optional Armrest Kit, Model 30707.			
OVERALL DIMENSIONS	Height 60" (152 cm)	Length 120" (305 cm)	Overall Transport Width 84" (213 cm)	Overall Operational Width 110" (279 cm)
WEIGHT	Model 03800: 3,200 lbs. (1,451 kg) with 5 blade cutting units and full fluid levels. Model 03801: 3,300 lbs. (1,497 kg) with 5 blade cutting units and full fluid levels.			
WARRANTY	One year limited warranty. Refer to the appropriate Operator's Manual for further details.			
SOUND LEVEL	85 dB(A) under normal operating conditions.			
CERTIFICATION	The Reelmaster 6500-D complies with American National Standards Institute (ANSI B71.4-1990) and European Community (CE) specifications with required kits and ballast installed.			
5 AND 11 BLADE CUTTING UNITS, MODELS 03854 AND 03856				
TYPE	Five 22" (56 cm) width cutting units are fully interchangeable to any mounting location on the machine.			
WIDTH OF CUT	96" (244 cm) total; 22" (56 cm) each cutting unit.			
HOC RANGE	3/8" – 1 1/4" (9.5 mm – 32 mm) height of cut range. Recommended use: 5 Blade — 3/4" – 1 1/4" (19 mm – 32 mm); 11 Blade — 3/8" – 3/4" (9.5 mm – 19 mm).			
HOC & ROLLER ADJUSTMENT	Height of cut adjustment is made at rear roller with quick locating pin and/or threaded micro-adjustment. Front roller position is adjustable to 3 locations to set cutting unit attitude.			
REEL CONSTRUCTION	Fairway reels. All welded construction. 7" (17.8 cm) diameter reels.			
REEL DRIVE	Reel motors feature quick disconnect for removal or installation onto cutting unit. Cutting units can be driven from either end.			
BEDKNIFE/BEDBAR	Single point adjustment mechanism.			
CLIP FREQUENCY	.375" – 1.25" (9.5 mm – 31.7 mm). Reel speed automatically adjusts to maintain proper clip. Reel speed is continuously calculated based on the current forward speed and the pre-set reel type and height of cut.			
ROLLERS	Front rollers: 3" (7.6 cm) diameter Wiehle rollers. Rear rollers: 2.5" (6.4 cm) diameter full rollers. All rollers use the same heavy duty ball bearings with two conventional single lip seals and a Toro labyrinth seal to provide four sealing surfaces to protect the bearings. Replacement 3" (7.6 cm) diameter full rollers, P/N 93-3040, are available for the front position.			
ROLLER SCRAPER KITS	Front Roller Scraper Kit, P/N 93-2967. Rear Roller Scraper Kit, P/N 93-2962.			

*Specifications and design subject to change without notice. "Toro", "Reelmaster" and "Toro 4-Matic" are registered trademarks and "Automated Control Electronics," "ACE", "Data Log", "L-I-N-K-S" and "TurfDefender" are unregistered trademarks of The Toro Company, 8111 Lyndale Avenue South, Bloomington, Minnesota, 55420-1196. Products depicted in this brochure are for demonstration purposes only. Actual products offered for sale may vary in design, required attachments, and safety features.

♻️ Easy on the Environment. 50% Recycled Fiber – 10% Post Consumer.

Commercial Products



Helping you put quality into play.®



The Eagle Pines 13th tee complex with gulf muhly in bloom. (Photo by Joel Jackson)

Eagle Pines Golf Course

Designed by: Pete Dye. Assisted by Michael O'Connor.

Constructed by: Fore Golf — Devcon.

Opened: December 1991.

Major Renovations: Reduced 65 acres of pine straw down to 25 due to drainage problems and unmanageable washout areas.

Acreage: Total turf = 142 acres. Lakes = 25 acres.

Greens: 3.5 acres, Tifdwarf. HOC = .141 - .156. Average size = 7,500 square feet. Overseeded w/Poa trivialis @ 18 - 22 lbs. per 1,000 square feet. Green speed 8.5 - 9.5.

Tees: 3 acres, 419 Bermuda. HOC = .438 - .5. Overseeded w/Perennial Rye @ 15 lbs. per 1,000 square feet.

Fairways: 35 acres of 419 Bermuda, HOC = .5. Overseeding wall to wall, fall 1995.

Roughs: 50 acres of 419 Bermuda, St. Augustine (Delmar), Bahia. HOC = 1.25 - 1.75. Overseeded w/Perennial Rye @ 250 lbs. per acre.

Irrigation: Source: Re-use. Equipment: Flo-Tronex Variable Speed Pump Station, Rain Bird Maxi 5, Hydraulic System.

Total Staff: 20, including superintendent.

Wildlife Inventory: Club Membership Audubon Cooperative Sanctuary. Birds - Thrush, blue jay, cardinal, mockingbird, towhee, red bird, crow, LBB's, herons, egrets, ibis, eagles and hawks. Mammals - deer, bobcat, panther, otter, raccoon, opossum, squirrel, rabbit. Fish - stocked population.

Playing Characteristics: Large undulating greens make good putting a premium to achieve par. Wide rolling fairways keep ball in play. Hole layouts reward good shotmaking for approaches to the greens. Large native areas frame manicured turf and offer spectacular visual contrasts. Not overly long. Good players on their game have a chance to shoot a good score. Course record 61 by Jay Overton.



Top, *preparation*;
left, *transportation*.

Photos By Joel Jackson

Osprey Pole Installation

Opposite page:
left, *installation*;
right, *Patience is rewarded*.
*First nesting pair arrives
three years later.*