Penn A-4 enhances the game of golf. It is my personal feeling that Penn A-4 is one of a number of significant contributions to the game of golf by Dr. Joe Duich.” “Awesome.”

Cutler Robinson, CGCS, Supt.
Bayville GC, Virginia Beach, VA

“Simply stated, everyone who has played Bayville comments the greens are ‘the best they have ever putted.’ This grass allows our members to experience ‘tour’ quality putting and green speed without jeopardizing fairness and enjoyment. Properly managed, Penn A-4 is, in my opinion, the best grass to date and has set a new standard for excellence.”

Dean Hurst, PGA Professional
Bayville GC, Virginia Beach, VA

“Even though summer temperatures can reach 115-120°, we’ve cut our Penn A-4 at 7/64” for more than a year with no problems.”

Doug Anderson, CGCS, Supt.
The Vintage Club, Palm Desert, CA

“For me, the lower the cutting height, the better the management (Penn G-6).”

Pete Gerdon, Supt.
Grandfather Golf and CC, Linville, NC

“Because of the short season at our 7,500 ft. elevation, we sodded our rebuilt greens with 42” wide rolls of Penn A-4 from West Coast Turf in California.
There, we found a source for rootzone sand that closely matched our own, and the long, wide rolls minimized seams. We re-opened 5 weeks after sodding, and dense, fibrous roots reached 10-12” in a matter of months.”

Kevin Ross, CGCS, Supt.
CC of the Rockies, Edwards, CO

“Quality of the Penn A-4 putting surfaces at The Estancia Club is beyond comparison. Ball roll and the pace of the greens are excellent. I would not hesitate using Penn A-4 again.”

Carl Rygg, CGCS, Supt.
The Estancia Club, Scottsdale, AZ

“Penn A-4 Greens do not cost more. While they do need more topdressing and aerification, they require significantly less water, fertilizer, and pesticides.”

Ted Hunker, Supt.
Tartan Fields GC, Dublin, OH

“We’ve overseeded Penn G-6 into our Poa/bentgrass greens after aerifying a total of five times. We fill the holes within 1/4 to 1/8” with sand, seed with one lb. per 1,000 sq. ft., then topdress. When the Poa stresses under heat pressure, Penn G-6 will re-populate that area.”

John Lof, Supt.
Michelbook CC, McMinnville, OR

“I overseed our 18 old greens with 1/4 lb. per 1,000 sq. ft. of Penn A-4 each time we aerify. Now, with single cut and roll, our green speeds are consistently fast at 12 to 12-1/2’. Where ball marks tend to tear older bents, they just make dents in Penn A-4.”

Pat Franklin, Supt.
Plum Creek CC, Fishers, IN

“We have 36 putting greens and 4 practice greens that have been converted from Toronto C-15 to Penn A-4 Creeping bentgrass.
When the greens were placed in play the spring after conversion, comments from our golfing membership were very positive even though turf maturity had not been reached. Putting trueness and turf appearance were among the positive remarks most often mentioned. Now that the putting surfaces have additional development, comments are the greens are superior to anything they’ve played.”

Bill Byers, CGCS, Supt.
Des Moines G & CC, West Des Moines, IA

“Comments from golfers have been extremely positive (Penn G-2).”

Jeff Hill, CGCS, Supt.
Pinehurst Resort and CC, No. 8, Pinehurst, NC

Penn A-1
Penn A-2
Penn A-4
Penn G-1
Penn G-2
Penn G-6
Seaside II
NuPenn Blend

Penn A-4 14th hole, The Estancia Club, Scottsdale, AZ

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Golf course superintendents are under enough stress as it is. You deserve a turfgrass as tough as L-93. Based on recent NTEP results and related field data, L-93 was found to have no major susceptibility to turf diseases. Which means lower maintenance, and a lot less worry. And L-93 has been proven to save up to 30% on fungicide costs compared to other bentgrasses.

L-93 offers flexibility too with versatile mowing heights of anywhere from 1/8" to 3/16" on greens. And L-93 exhibits a strong vertical growth pattern, which provides a uniform, smooth-putting surface. It's also highly adaptable for use on tees and fairways at varying heights. And with L-93's quick recovery capabilities, ball marks and divots don't stay damaged long.

Strong disease resistance, low maintenance, flexibility and quick recovery are not the only advantages of L-93. It also provides applause.

"We chose to plant L-93 bentgrass from ABT. It ranked first in the National Turfgrass Evaluation Program for our area. Conversations with superintendents on the pros and cons of L-93 confirmed our choice. To date we have been very satisfied with its performance on greens at .140" height of cut, tees at .300" and fairways at .500". The disease pressure is minimal."

Dale Minick,
Golf Course Superintendent
Victoria National Golf Club
Newburgh, Indiana
"Although our course will not open until June 2000, I am already very impressed with the establishment, color and growth habit of L-93. We're cutting it at .185" during the grow-in stage and it doesn't show signs of stress or any tendencies to thatch. It's easy to see why L-93 has been rated the number one bentgrass for the last several years."

John Netwal, 
Golf Course Superintendent 
TPC at Deer Run 
East Moline, Illinois

"When it comes to choosing bentgrass everybody can claim they chose the best, but at Hamilton Farm, L-93 goes a long way in proving it's the best, the most versatile, disease resistant and fastest germinating bent on the market."

Tim Christ, 
Golf Course Superintendent 
Hamilton Farm Golf Course 
Bedminster, New Jersey

"When we decided to plant bentgrass on our tees, I looked at all of the new bentgrasses. I chose L-93 and it has exceeded all of our expectations. We have had no incidence of disease and have used very little fungicide. We couldn't be happier with its performance."

Jim Dusch, Golf Course Superintendent 
Hawks Ridge Golf Course 
Ball Ground, Georgia

"L-93 has been a consistent grass for me. I looked at the alternatives and thought about the A's & G's, but I selected L-93."

Dave Giordano, 
Golf Course Superintendent 
Sand Barrens Golf Course 
Clermont, New Jersey

"It has performed exceptionally well for us. The density of the turf has been incredibly tight and the smoothness of the ball roll is the best I have seen. The greens have handled the heat very well and we have had almost no disease problems whatsoever."

Rusty Mercer, 
Golf Course Superintendent 
The Golf Club at Cuscowilla 
Eatonton, Georgia

"Both L-93 and Southshore varieties are very dense and show good color especially in the fall season. Throughout the year they show good traffic and heat stress tolerance. L-93 greens have kept good root strength well into the gravel all year long since grow-in. In Northeast Ohio there are two very prevalent diseases, leaf spot and dollar spot. We have not had any occurrences of these diseases."

Tim Roney, Golf Course Superintendent 
Sandridge Golf Course, Chardon, Ohio

"At Olympia Field Country Club, in 2003 we will host the US Open. I selected L-93 for the new grass on our re-grassed greens for three basic reasons: 1) Intermediate density as compared to A's & G's; 2) Dollar spot resistance; 3) Genetic diversity of the variety. We made our decision after numerous conversations with superintendents and researchers and visiting many turf plots."

Dave Ward, Golf Course Superintendent 
Olympia Fields Golf Course 
Olympia Fields, Illinois

"I selected L-93 for seeding tees, greens and fairways because it was the #1 rated variety. After three years L-93 has exceeded all of my expectations. My turf is perfect."

Ray Viera, 
Golf Course Superintendent 
Four Streams Golf Club 
Beallsville, Maryland
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| Ballantyne Resort, North Carolina | Lakewood Country Club, Maryland |
| Baywood Greens Golf Course, Delaware | Laurel Ridge Golf Course, Virginia |
| Benner Fairways Golf Course, Pennsylvania | The Ledges Golf Course, Maine |
| Berkeley Hills Country Club, Georgia | • Little Mountain Country Club, Ohio |
| Birchwood Farms Golf & Country Club, Michigan | Longaberger Golf Club, Ohio |
| Black Diamond Golf Course, Ohio | • Long Island National, New York |
| Black Heath Golf Club, Michigan | • Majestic Springs Golf Course, Ohio |
| Bradford Creek Golf Club, North Carolina | Manhattan Woods Country Club, New York |
| BulleRock Golf Club, Maryland | • Metedeconk Golf Course, New Jersey |
| Cantigny Golf, Illinois | Mill Run Golf Club/Wild Ridge Course, Wisconsin |
| Cape Cod National, Massachusetts | Mountain Valley Golf Course, Pennsylvania |
| Cape Nedick Golf Course, Maine | New Jersey National Golf Course, New Jersey |
| Carolina Club, North Carolina | North River Yacht Club, Alabama |
| Carolina National Golf Club, North Carolina | Oak Grove Golf Club, Illinois |
| Charleston Springs Golf Course, New Jersey | Oakhurst Golf and Country Club, Michigan |
| Cherokee Country Club, Georgia | The Oasis Golf Club, Ohio |
| City Park Golf Course, Virginia | Old Scottish Links Golf Course, Massachusetts |
| Country Club of Petersburg, Virginia | • Old Silo, Kentucky |
| Crow Creek Golf Club, North Carolina | • Olympia Fields, Illinois |
| Cuscowilla Golf Course, Georgia | Pine Barrens Golf Course, New Jersey |
| • Eagle Ridge, New Jersey | Pine Hill, New Jersey |
| East Lake Country Club, Georgia | • The Pines at Clermont, New Jersey |
| En-Joie Country Club, New York | Players Club at St. James Plantation, North Carolina |
| Firethorne Country Club, North Carolina | Pleasant Valley Golf Course, Virginia |
| Fountain Springs Country Club, West Virginia | Radnor Valley Country Club, Pennsylvania |
| • Four Streams Golf Club, Maryland | Red Tail Golf Club, Ohio |
| • Golf at Sugar Creek, Ohio | • Regents Glen Country Club, Pennsylvania |
| Grove City Country Club, Pennsylvania | Renaissance Club, New Jersey |
| • Hamilton Farms, New Jersey | Riverbend Golf Course, Massachusetts |
| Harbor Links Golf Course, New York | River Creek Country Club, Virginia |
| Hayfields Golf Course, Maryland | River Hills Golf and Country Club, South Carolina |
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| • Running Deer Golf Club, New Jersey | Royce Brook Country Club, New Jersey |
| • Sand Barrens Golf Course, New Jersey | • Sand Ridge Golf Club, Ohio |
| • Scotland Run, New Jersey | Stonebridge Golf Club, New Hampshire |
| • Springwood Country Club, Pennsylvania | Stonewater Golf Club, Ohio |
| • University of Notre Dame Golf Club, Indiana | • The Thistle Club, North Carolina |
| • Town and Country Golf Links, New Jersey | Timbers at Troy, Maryland |
| TPC at Deere Run, Illinois | • Waterfall Country Club, Georgia |
| TPC Jasna Polana, New Jersey | Waverly Oaks Golf Course, Massachusetts |
| TPC at Myrtle Beach, South Carolina | Wedgewood Golf Club, New Jersey |
| Trillium Links Golf Course, North Carolina | • Whiskey Creek, Maryland |
| • Victoria National Golf Course, Indiana | White Deer Run Golf Course, Illinois |
| Walden Ponds Golf Club, Ohio | Widow's Walk Golf Course, Massachusetts |
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   □ B. Green Chairman/Dir. Grounds
   □ C. Director of Golf/Head Pro
   □ D. Club President
   □ E. General Manager
   □ K. Assistant Superintendent
   □ G. Builder/Developer
   □ H. Architect/Engineer
   □ I. Research Professional
   □ Z. Others allied to field: (please specify)

4. Total annual maintenance budget:
   □ 1. Under $50,000
   □ 2. $50,000-99,999
   □ 3. $100,000-249,999
   □ 4. $250,000-499,999
   □ 5. $500,000-749,999
   □ 6. $750,000-1,000,000
   □ 7. Over $1,000,000

5. Annual capital expenditure:
   □ A. Under $100,000
   □ B. $100,000 - 249,999
   □ C. $250,000 - 500,000
   □ D. Over $500,000

6. Purchasing involvement:
   (check all that apply)
   □ 1. Recommend equip. for purchase
   □ 2. Specify equipment for purchase
   □ 3. Approve equipment for purchase

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   □ F. Course Owner/Golf Course Management Company Executive
   □ B. Green Chairman
   □ C. Director of Golf
   □ D. Club President
   □ E. General Manager
   □ Z. Other (Name) (Title)

3. Number of holes:
   □ A. 9 holes
   □ B. 18 holes
   □ C. 27 holes
   □ D. 36 holes
   □ Z. Other: (please specify)

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   - □ 31. Golf Course Architect
   - □ 32. Golf Course Developer
   - □ 33. Golf Course Builder
   - □ 39. Supplier/Sales Rep
   - □ 99. Other: (please specify)

3. **Number of holes:**
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5. **Annual capital expenditure:**
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   - □ B. $100,000 - 249,999
   - □ C. $250,000 - 500,000
   - □ D. Over $500,000

6. **Purchasing involvement:** (check all that apply)
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