

Fairway Establishment and Maintenance – Species Cost Comparison

Estimated Product Costs for 30 Acres of Fairways

ESTABLISHMENT COST
\$5,000 - Perennial Ryegrass
9,000 - Creeping Bentgrass
30,000 - Sprigged Bermuda
18,000 - Seeded Bermuda
700,000 - Sodded Zoysia
200,000 - Strip Sodded Zoysia

MAINTENANCE	
Low Maintenance	High Maintenance
----- <i>Without Purchased Water</i> -----	
\$3,000 Zoysia	\$19,000 Zoysia
3,000 Bermuda	24,000 Bermuda
5,000 Perennial Rye	66,000 Creeping Bent
30,000 Creeping Bent	71,000 Perennial Rye
----- <i>With Purchased Water</i> -----	
\$10,000 Bermuda	\$39,000 Bermuda
20,000 Perennial Rye	56,000 Zoysia
21,000 Zoysia	92,000 Perennial Rye
56,000 Creeping Bent	106,000 Creeping Bent

Footnotes:

- (1) Low maintenance - Fairways maintained with no or minimum fungicides, use of agriculture grade fertilizers, judicious irrigation, seeding to replace loss of stand and mowing at normal heights.
- (2) High maintenance - Fairways maintained using a preventative fungicide program where necessary, using specialty grade turf fertilizers and combination materials, mowing at minimum heights, and possible use of turf growth regulators.
- (3) Purchased Water - A cost estimate is included for courses that must use city/purchased water. The estimated cost is based upon the number of annual irrigations and a cost of \$54/acre inch.
- (4) Mowing is a major expense not included. Mowing costs would vary between high and low maintenance, but may differ little between species.