

10 Year Cost Analysis	Natural Grass Field (80,000 sq.ft.)	FieldTurf Field (80,000 sq.ft.)
Base: Excavation, preparation, engineering	\$160,000.00	\$160,000.00
Materials: Sod(\$2.75 sq.ft.) FieldTurf (\$4.50 sq.ft.)	\$220,000.00	\$360,000.00
Maintenance: Herbicides, pesticides, re-sodding, watering, mowing	\$52,500 x 10 yrs = \$525,000.00	\$5,000.00 x 10 yrs = \$50,000.00
Total	\$905,000.00	\$570,000.00
Scheduling possibilities	70 hrs x 26 weeks x 10 yrs = 18,200 hrs of use	100 hrs x 44 weeks x 10 years = 44,000 hrs of use
Average cost per use	\$49.72	\$12.95

10 Year Cost Analysis	Natural Grass Field (80,000 sq.ft.)	FieldTurf Field (80,000 sq.ft.)
Initial Capital Cost (New Sod, drainage, irrigation)	\$380,000.00	\$520,000.00
Maintenance:		
Year 1	\$52,000.00	\$5,000.00
Year 2	\$52,000.00	\$5,000.00
Year 3	\$52,000.00	\$5,000.00
Year 4	\$52,000.00	\$5,000.00
Year 5	\$52,000.00	\$5,000.00
Year 6	\$52,000.00	\$5,000.00
Year 7	\$52,000.00	\$5,000.00
Year 8	\$52,000.00	\$5,000.00
Year 9	\$52,000.00	\$5,000.00
Year 10	\$52,000.00	\$5,000.00
Ten Year Total	\$905,000.00*	\$570,000.00**

* Does not include downtime for re-sodding / seeding, or unplayable field conditions.

** Increased Usage

Annual Maintenance Costs	Natural Grass Field (80,000	FieldTurf Field (80,000
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	sq.ft.)	sq.ft.)
Mowing Equipment	\$7,068.00	\$0
Labor Cost (\$20/hour)	\$6,000.00	\$1,000.00
Clipping Removal	\$2,861.00	\$0
Fertilization	\$4,856.00	\$0
Overseeding	\$466.00	\$0
Coring	\$2,848.00	\$0
Topdressing	\$9,565.00	\$0
Thatch Removal	\$185.00	\$0
Monitor Irrigation	\$846.00	\$0
Equipment Depreciation and Fuel	\$3,500.00	\$1,500.00
Water Cost	\$5,400.00	\$0
Sub Total	\$43,595.00	\$2,500.00
Re-Striping Field Lines:	Natural Grass Field (80,000 sq.ft.)	FieldTurf Field (80,000 sq.ft.)
Labor	\$5,800.00	\$1,000.00
Material	\$3,105.00	\$1,500.00
Sub Total	\$8,905.00	\$2,500.00
Total	\$52,500.00	\$5,000.00