



Calculate your potential savings!

Mow daily.
or
Alternate rolling and mowing every other day.

Sample Customer

*Calculations are based on using:
Tru-Turf greens rollers, and your walk behind mowers.*

<i>Enter your course data in shaded the boxes</i>	
Greens	
Number of Greens	19
Mowers	
Number of Walk Behind Mowers used per mowing	4
Hourly Wage Rate for Mower Operator	\$9.00
Time Taken to Mow One Green (Minutes)	15
Maintenance Time per Mower per Week (Hours)	2.5
Hourly Wage Rate for Equipment Technician	\$18.00
Cost of Mower Parts, Oil per Mower per Week	\$15.00
Cost of Grinding per Mower per Week	\$5.00
Acquisition Cost per Mower	\$9,000.00
Mower Life (Years)	10
Rollers	
Number of Tru-Turf Ride On Golf Greens Rollers	2
Hourly Wage Rate for Roller Operator	\$9.00
Time Taken to Roll One Green with One Roller (Minutes)	8.5
Maintenance Time per Roller per Week (Hours)	0.75
Hourly Wage Rate for Equipment Technician	\$18.00

<i>How much can I save at my golf course with a Mow and Roll Program?</i>	
Labor reduction with Mow & Roll?	31.6%
What is our overall annual savings?	\$20,372.35
Payback in how many months?	7.36

Compare TruTurf to other brands of rollers <i>(Rolling capacity in square feet per hour, on a single plot, without overlap or transport factored in.)</i>	
Tru-Turf R52-11T	<u>251,680</u>
Width in Inches	52
Maximum speed in MPH	11
Generic brand of roller	<u>95,040</u>
Width in Inches	36
Maximum speed in MPH	6
How Much Faster is Tru-Turf?	2.6 times as fast
<i>TruTurf roller speed is based on a standard-featured R52-11T Tri-roller with transport pedal dampeners, and "soft hydro springs" for</i>	

Scenario One - Mow 7 days per week

Mowing Wage Cost

274
4
0.250
15
\$9.00
\$9.00
\$46,854.00

Number of Mowing days per year (9 month season)
 Number of Mowers used per day
 Time to Mow Average Green (Hour)
 Time to Mow Average Green (Minutes)
 Hourly Wage Rate
 Wage Cost per Green
 Wage Cost per # of Greens per Annum

Maintenance Wage Cost

4
2.5
\$18.00
\$9,360.00

Number of Mowers used per day
 Maintenance Hours per Week per Mower
 Equipment Technician Hourly Wage Rate
 Maintenance Wage Cost per Annum

Maintenance Parts Cost

4
\$585.00
\$195.00
\$3,120.00

Number of Mowers used per day
 Cost of Parts, Oil per Mower per Annum
 Cost of Grinding per Mower per Annum
 Cost of Parts all Mowers per Annum

Equipment Cost

4
\$9,000.00
\$900.00
\$3,600.00

Number of Mowers used per day
 Acquisition Cost of Mower and Trailer
 Depreciation per Annum
 Capital Cost per Annum

Annual Cost

\$62,934.00

Mow Six Days Per Week

Scenario Two - Mow 4 days per week (Roll on alternate 3 days)

Mowing Wage Cost

156
4
0.250
15.00
\$9.00
\$9.00
\$26,676.00

Number of Mowing days per year (9 month season)
 Number of Mowers used per day
 Time to Mow Average Green (Hour)
 Time to Mow Average Green (Minutes)
 Hourly Wage Rate
 Wage Cost per Green
 Wage Cost per per Annum

Maintenance Wage Cost

4
1.25
\$18.00
\$4,680.00

Number of Mowers used per day
 Maintenance Hours per Week per Mower
 Equipment Technician Hourly Wage Rate
 Maintenance Wage Cost per Annum

Maintenance Parts Cost

4
\$292.50
\$97.50
\$1,560.00

Number of Mowers used per day
 Cost of Parts, Oil per Mower per Annum
 Cost of Grinding per Mower per Annum
 Cost of Parts all Mowers per Annum

Equipment Cost

4
\$9,000.00
\$750.00

Number of Mowers used per day
 Acquisition Cost of Mower and Trailer
 Capital Cost per Annum

Annual Cost

\$33,666.00

Mow 4 days (Roll 3 alternate days)

Summary data

Wage cost for rolling

117
2
0.1417
8.50
\$9.00
\$2.55
\$5,669.98

Number of Rolling days per year (9 month season)
 Number of Rollers used per day
 Time to Roll Average Green (Hour)
 Total Time to Roll Average Green for One Roller (Minutes)
 Hourly Wage Rate
 Wage Cost per Green
 Wage Cost per Annum

Wage cost for maintenance

2
0.75
\$18.00
\$1,404.00

Number of Rollers used per day
 Maintenance Hours per Week per Roller
 Equipment Technician Hourly Wage Rate
 Maintenance Wage Cost per Annum

Maintenance Parts Cost

2
\$390.00
\$780.00

Number of Rollers used per day
 Cost of Parts, Oil per Roller per Annum
 Cost of Parts all Rollers per Annum

Equipment Cost

2
\$12,500.00
\$1,041.67

Number of Rollers used per day
 Acquisition Cost of Roller
 Capital Cost per Annum

Annual Cost

\$8,895.65

Roll Three Days Per Week

Total Annual Cost

\$42,561.65

Mow Four Days + Roll Three Days

\$62,934.00
\$42,561.65
\$20,372.35

**Mow Six Days Per Week
 Mow Three Days and Roll Three Days
 Savings per Annum**

**Acquisition Cost of Roller
 Payback (months)**

\$12,500.00
7.36

Notes:

- 1) Mowing and rolling times, per green, include transport time.
- 2) Operator and Technician wages should include insurance, workmans compensation, and any other monetary benefits recieved by the employee.
- 3) Data assumes a 9 month operating season