

How to Measure Lawn/Non-Lawn Areas

To calculate your actual total lawn area follow the steps noted below and do a sketch with the length, width, and any unusual features noted.

Step #1:

Determine total square feet/meters of your property.

Step #2:

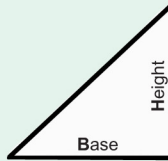
Determine total square feet/meters of your non-lawn areas not covered by grass (i.e., house, flower garden, driveway, patio, etc.).

Step #3:

From the total square feet/meters, subtract the total "non-lawn" area to determine the area that requires turfgrass.

Triangle

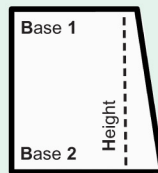
Calculate: $B \times H$ divided by 2 = area.



Trapezoid (Four-Sided non-square area)

The parallel sides of a trapezoid are called the bases. The measurement in the middle illustrated with dashes is called the average base.

Calculate: $\text{Base 1} + \text{Base 2}$ divided by 2 x Height = area.



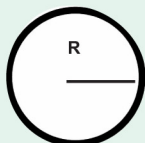
Measuring Geometric Shapes

Square and Rectangle



Calculate: $L \times W$ = area.

Circle



The radius (R) is half the distance across the circle.

Calculate:

$3.14 (\text{Pi}) \times R \times R$ = area.

Total Acres/Hectares

If you know the acres or hectares of your property, the conversion to square feet/meters are listed below.

1 Acre = 43,560 square feet

Calculate: Acres x 43,560 = square feet.

1 Hectare = 10,000 square meters

Calculate: Hectare x 10,000 = square meters.



Turfgrass Sod Calculator

For our easy-to-use *Turfgrass Calculator* visit the Turfgrass Producers International website at www.TurfGrassSod.org.