Backyard

20 ft x 60 ft = ***1,200 ft²***
6.096m x 18.288m = ***111.5m²***

Patio

Side Lawn 1
60 ft x 10 ft
= *600 ft²*
18.3m x 3.0m
= *55.7m²*

House
45 ft X 40 ft
(Including Patio)
= 1,800 ft²

13.7m X 12.2m
= 167m²

Side Lawn 2
60 ft x 10 ft
= *600 ft²*
18.3m x 3.0m
= *55.7m²*

Flower Garden
5 ft Radius
3.14 (Pi) X R X R
= *78.5 ft²*
1.524m Radius
= *7.29 m²*

Flower Garden

Driveway

Front Lawn
15 ft x 20 ft
= *300 ft²*
4.5m x 6.1m
= *27.9m²*

Note: The above measurements are intended as examples only.

LOCATION	Sq. Feet	Sq. Meters
Backyard	1,200	112
Side Lawn (1)	600	56
Side Lawn (2)	600	56
Front Lawn	300	28
Total Lawn Area	**2,700**	**252**
Less Flower Garden	(79)	(7)
Total Turfgrass Needed	**2,621**	**245**
Plus 5%	131	12
TOTAL	**2,752** ft²	**257**m²

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.

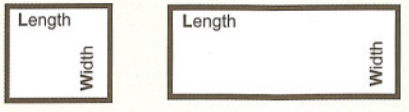
Step #1:
Determine total square feet/meters of your property.

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.

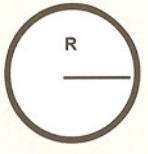
Measuring Geometric Shapes

Square and Rectangle



Calculate: L x W = area.

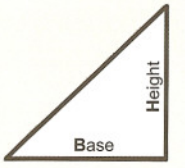
Circle



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

Calculate:
3.14 (Pi) x R x R again = area.

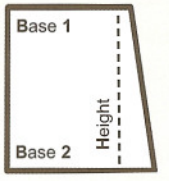
Triangle



Calculate: B x 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: Base 1 + Base 2 divided by 2 x Height = 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.