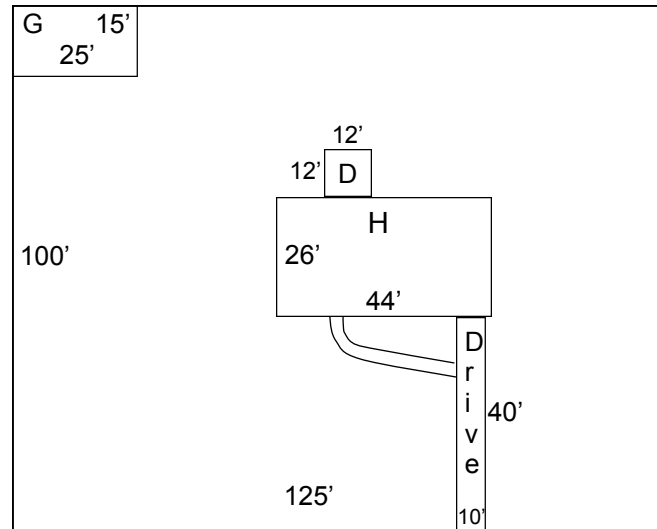


How to Measure Your Lawn Area

To apply the correct amount of lime or fertilizer on your lawn, you need to know the area, in square feet, that the grass covers. There are 2 ways this can be done. You can take the total lot size in square footage and subtract the areas that are not covered with lawn, or you can measure the lawn areas and add them together. Both are described below.

From the total lot size

Total lot	=	12,500 sq. ft.
House 44'x26'	=	1,144 sq. ft.
Deck 12'x12'	=	144 sq. ft.
Sidewalk 4'x20'	=	80 sq. ft.
Drive 40'x10'	=	400 sq. ft.
Garden 25'x15'	=	375 sq. ft.
Total to subtract	=	2,143 sq. ft.
<hr/>		
Remainder (lawn)	=	10,357 sq. ft.

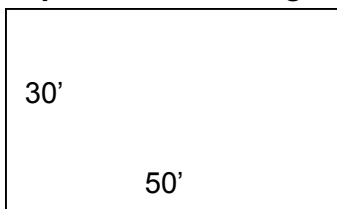


Measuring the lawn areas

Divide the lawn into smaller sections having familiar shapes like squares, rectangles, triangles and circles. Use the formula alongside the shape, below. Curves can be estimated into lines. Area under a tree can be calculated and subtracted from the larger area it's in. Add all smaller areas together to get the total lawn area.

Tip! If you don't have a long measuring tape, a garden hose can be used, provided you know it's length.

Squares and rectangles



Area = length x width

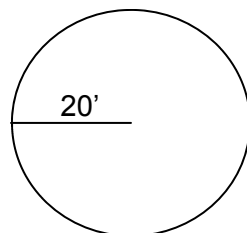
Example

Length = 50', width = 30'

Area: 50'x30' = 1,500 sq. ft.

Circles

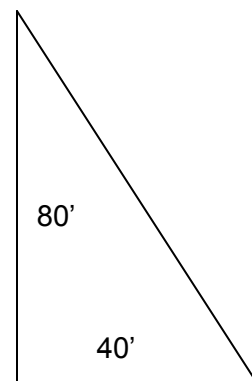
Area = $\pi \times r^2$
($\pi = 3.14$)



r (radius) = 20'

Area: 3.14 x (20' x 20') = 1,256 sq. ft.

Triangles



Area = .5 x base x height

Base = 40'

Height = 80'

Area: .5 x 40' x 80' = 1,600 sq. ft.