

CALCULATING SQUARE FOOTAGE AND CUBIC FEET

Calculating Square Footage and Acres

Acre = 43,560 square feet. Acre= 208.75ft x 208.75ft Acre = 4,840 square yards.

Example:

If you pace out an area and find out the AREA= 7,850 sq. ft. Acres= $\frac{7,850\text{sq.ft}}{43,560 \text{ sq ft.}}$ = 0.18 acres

(See page 16 in your Forest Stewards Field Guide for more examples)

Calculating Cubic Yards

1 cubic yard = 27 cubic feet

To convert cubic feet to cubic yards: $\frac{\# \text{ cubic feet}}{27 \text{ cubic feet}} = \# \text{ cubic yards}$

Example:

If you have an Area of 1000 square feet, and you want to put 6 inches of mulch down.
1000 sq. ft. x 0.5 ft. = 500 cubic feet. Cubic yards= $\frac{500 \text{ cubic ft}}{27 \text{ cubic feet}}$ = 18.5 cubic yards

- ❖ If you don't want to go through all the calculations there is a handy cheat-sheet from *Dan Majeski Nursery and Garden Center*. Found on the web at: <http://www.majeskinursery.com/resources/calsoil/calsoil.html>