

Determining plot size for seeding, fertilizing and liming

Because application rates are based on units per acre, the first step is to determine the acreage of the areas you wish to plant.

A simple manual field method can be applied to determining acreage with nothing more than a calculator and your two feet. An average man or woman's step measures around 2.5 to 2.8 feet in distance. Determine your exact pace distance by measuring your toe-to-toe step.

Choose a starting point somewhere on the perimeter of your intended food plot and count the paces until you have circled the plot back to your starting point. Multiply your number of paces by your average pace distance, and round off the inches at this point to make the calculations easier.

Example: $352 \text{ paces} \times 2.7 = 950 \text{ feet}$. 950 is now the distance of your perimeter. Divide the distance of your perimeter in feet by four...you have now converted your food plot into a perfect square. $950 \text{ divided by } 4 = 237 \text{ feet}$. Now multiply the length of one side by itself: $237 \times 237 = 56,169 \text{ square feet}$.

You don't have to be a math wizard to get the picture at this point. Divide the area of your plot in square feet by the number of square feet in an acre, which is 43,560. $56,169 \text{ divided by } 43,560 = 1.3 \text{ acres (rounded off)}$.

You now know the acreage of your food plot for planting seed, spreading fertilizer, or applying lime. **GOOD LUCK!!!!**

