

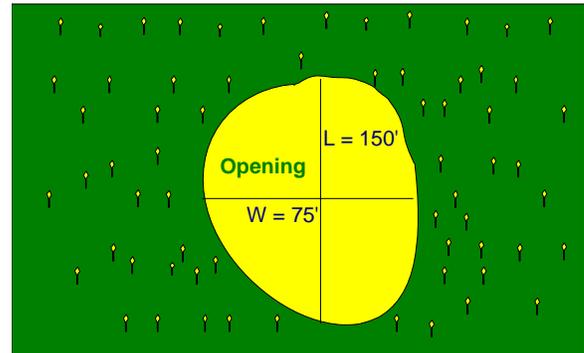
LINEAR OPENING:

$$\text{Acres} = \frac{\text{length (L)} \times \text{width (W)}}{43,560}$$

Example: W = 75 feet
 L = 150 feet

$$\frac{150 \times 75}{43,560} = 0.25 \text{ (1/4 acre)}$$

Computing area of an opening



FIELD CORNER OPENING:

Note: Measure along each axis (e.g. field border, fence) from corner and connect the two points.

$$\frac{1}{4} \text{ acre} = 104.4 \times 104.4 \text{ feet} = 10,899 \text{ sq. ft.}$$

$$\frac{1}{2} \text{ acre} = 104.4 \times 208.7 \text{ feet} = 21,788 \text{ sq. ft.}$$

$$1 \text{ acre} = 208.7 \times 208.7 \text{ feet} = 43,560 \text{ sq. ft.}$$

MEASUREMENT & AREA CONVERSION TABLES:

Length

Foot = 12 inches = 0.3048 meters

Yard = 36 inches = 3 feet = 0.9144

Mile = 1,760 yards = 5,280 feet = 1.61 kilometers = 80 chains

Area

Acre = 4,840 square yards = 43,560 square feet = 0.4047 hectare

Hectare = 10,000 square meters = 2.47 acres

Square mile = 640 acres = 2.59 square kilometers = 1 section



This information is provided by the Alabama Forestry Commission
For more information please visit: www.forestry.alabama.gov