

Formulas & Conversions

1 chain = 100 links = 4 rods = 66 feet

1 link = 0.01 chains = 0.04 rods = 0.66 feet = 7.92 inches

1 rod = 0.25 chains = 25 links = 16.5 feet

1 mile = 80 chains = 320 rods = 5280 feet

1 square mile = 640 acres = 1 perfect section

1 acre = 10 square chains = 160 square rods = 43560 square feet

Frontage for X number of acres when you know the depth of the property:

$$\text{Acreage} \times 43560 \div \text{Depth} = \text{Frontage}$$