

## Linear Measure

7.92 inches .....1 link  
 25 links  
 16 ½ feet.....1 rod, perch or pole  
 100 links  
 4 rods  
 66 feet.....1 chain  
 80 chains  
 320 rods or poles  
 5,280 feet.....1 mile

## SQUARE MEASURE

208.708 x 208.708 feet ..... 1 acre  
 43,560 square feet .....1 acre  
 16 square rods or poles .....1 square chain  
 10 square chains .....1 acre  
 160 square rods or poles .....1 acre  
 640 acres (one section) .....1 square mile  
 36 square miles .....1 township

## SQUARE FOOTAGE PER ACRE

There are 43,560 square feet in an acre.

Some Common Equivalents:

¼ acre = 10,890 square feet  
 ½ acre = 21,780 square feet  
 ¾ acre = 32,670 square feet  
 1 acre = 43,560 square feet  
 1 ¼ acres = 54,450 square feet  
 1 ½ acres = 65,340 square feet  
 1 ¾ acres = 76,230 square feet  
 2 acres = 87,120 square feet

## COST OF ACREAGE

To calculate the cost of 1 acre of land, use a formula of \$435.60 for every cent per square foot. For example:

.01 per square foot = \$ 435.60 per acre  
 .05 per square foot = 2,178.00 per acre  
 .10 per square foot = 4,356.00 per acre  
 .50 per square foot = 21,780.00 per acre  
 1.00 per square foot = 43,560.00 per acre

## Official Plat of Township Sectionized and Numbered. With Adjoining Sections

|    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|
| 36 | 31 | 32 | 33 | 34 | 35 | 36 | 31 |
| 1  | 6  | 5  | 4  | 3  | 2  | 1  | 6  |
| 12 | 7  | 8  | 9  | 10 | 11 | 12 | 7  |
| 13 | 18 | 17 | 16 | 15 | 14 | 13 | 18 |
| 24 | 19 | 20 | 21 | 22 | 23 | 24 | 19 |
| 25 | 30 | 29 | 28 | 27 | 26 | 25 | 30 |
| 36 | 31 | 32 | 33 | 34 | 35 | 36 | 31 |
| 1  | 6  | 5  | 4  | 3  | 2  | 1  | 6  |