## Definition of an Acre Today:

"A unit of area in the U.S. Customary System, used in land and sea floor measurement and equal to 160 square rods, 4,840 square yards, or 43,560 square feet."
(Source: http://dictionary.reference.com/search?q=acre from Dictionary.com)

- A square acre is 208.710325571113 ft . by 208.710325571113 ft .
- An acre can be 43,560 sq. ft.
- 1 square mile $=640$ acres

A square Acre(s):
1 Acre $=208.7 \mathrm{ft}$. by 208.7 ft . (rounded down)
5 Acres $=466.7 \mathrm{ft}$. by 466.7 ft . (rounded up)
10 Acres $=660 \mathrm{ft}$. by 660 ft .
40 Acres $=1320 \mathrm{ft}$. by 1320 ft .
40 Acre Parcels are Normally Square.
640 Acres ( 1 Square Mile) - 5280 ft . by 5280 ft .
Definition of an Acre in the Past:
Area Measurements

| 1 Acre | $=1$ Chain by 1 Furlong (10 Chains) |
| :--- | :--- |
| 1 Rood | $=1$ Rod by 1 Furlong ( 40 Rods) ( $1 / 4$ acre) |
| 1 Fall | $=1$ Rod by 1 Rod |

Linear Measurements

| 1 Chain | $=4$ Rods |
| :--- | :--- |
| 1 Rod | $=5.5$ Yards |
| 5.5 Yards | $=16.5$ Feet |



