

LOUISIANA LAND MEASURES

1 lineal arpent	= 180.0 feet (French measure)
1 " "	= 2.909 chains
1 " "	= 191.83 feet (American measure)
1 " "	= 30. French Toises
27.5 " "	= 1 lineal mile
1 square arpent	= .8447 acre
1 " "	= 191.83 feet square
1 " "	= 36,798.7489 square feet
757.35 square arpents	= 1 square mile
1 superficial arpent	= 8.45 square chains
7 arpents	= 1/4 of 1/4 section*

(*Occasionally referred to in old French descriptions)

OLD FRENCH MEASURES

1 point	= .0006 feet
12 points	= 1 ligne - .0074 feet
12 ligne	= 1 pouce - .0888 inches
12 pouce	= 1 pied-du-roi - 1.0657 feet
6 pied-du-roi	= 1 toise - 6.3942 feet
30 toise (French)	= 1 arpent - 191.83 feet
32 toise (U.S. & English)	= 1 arpent
1 ligne	= 1/12 inches (U.S. & English)
1 toise	= 6 feet (same as perch, pole or compass)

SURVEYOR'S LINEAR MEASURE

7.92 inches = 1 link	10 chains = 1 furlong
25 links = 1 rod	8 furlongs = 1 mile
1 rod = 5½ yds = 16½ ft.	80 chains = 1 mile
4 rods = 1 chain	5280 feet = 1 mile
1 chain = 66 feet	320 rods = 1 mile

SURVEYOR'S SQUARE MEASURE

62.73 sq. in = 1 sq. link	160 sq. rods = 1 acre
625 sq.links = 1 sq. rd.	4840 sq.yds. = 1 acre
16 sq. rds. = 1 sq.chain	43560 sq.ft. = 1 acre
40 sq.rds. = 1 rood	640 sq.acres = 1 sq. mile
4 roods = 1 acre	1 sq. mile = 1 section
10 sq. chains = 1 acre	36 sections = 1 township

MISCELLANEOUS MEASURES

1 Compass - 6.4 feet (approximately)
1 Line - 1/10 inch
1 Labor - 177.14 acres
1 League - 4428.40 acres or 6.919 sq. miles
Engineer's chain is 100 ft. long or 100 links of 1 ft. each
Gunters Chain (Surveyors chain) is 66 ft., or 4 rods long,
each link 7.92 inches (used in all U.S. Public Land Surveys).
To reduce links to feet divide by 3 and multiply by 2.

42

LOUISIANA LAND
MEASURES

PLACE IN CURRENT
MISC^L INF. FILE

73982