

Roman units of measurement

Units to measure length

1 uncia = 24.6 mm/0.97 inch (Roman inch)

12 unciae = 1 pes = 295.7 mm/11.6 inches (Roman foot)

1.5 pedes = 1 cubitum

2.5 pedes = 1 gradus

2 gradus = 1 passus = 1.48 m/1.62 yards (Roman pace)

125 passus = 1 stadium

1000 passus = 1 mille (mille passus) = 1480 m/1618 yards
(Roman mile)

Units to measure liquid

The standard unit in liquid measurements was the *sextarius*, which was about the equivalent of one English pint (0.568 litre).

4 quartarii = 1 sextarius

6 sextarii = 1 congius

4 congii = 1 urna

2 urnae = 1 amphora

Units to measure area

The basic measurement in Roman agriculture was the *iugerium* which was approximately 3000 square yards.

1 iugerium

2 iugeria = 1 heredium

100 heredia = 1 centuria