

## Reasonover's Land Measures

- V -

Reduce/ Convert:	To:	Multiply By:	or Divide By:
varas	chains	0.04209	
varas	feet	2.7778	0.36
varas	meters	0.8466	
varas	rods or poles	0.1684	5.94
<p>TIP: A convenient method for converting varas to rods/poles is to add one vara for each 100 varas or fraction over 50, then divide by 6. For example, 478 varas plus 5 equals 483, then divided by 6 equals 80.5 rods or poles.</p>			
Reduce/ Convert:	To:	Multiply By:	or Divide By:
varas	yards		1.08
square varas	square chains	0.00177136	
square varas	square feet	7.716049	
square varas	square meters	0.7168	
square varas	square rods	0.02834	
square varas	square yards	0.8575	
<p>To reduce or convert SQUARE VARAS to ACRES, multiply by 177 and point off six decimal places (0.000177), or divide by 5645.4. Either will give a result correct to within <math>\frac{8}{10,000}</math> of each acre, based on 1 acre containing 5,645.376 square varas. On a calculation of as much as 100 acres, the result will therefore be correct to within <math>\frac{8}{100}</math> of 1 acre.</p> <p>For more precise conversion of square varas to acres, multiply by 177,136 and point off nine decimal places (0.000177136), or divide by 5,645.376. Either will give a result correct to within <math>\frac{7}{10,000,000}</math> of each acre, based on 1 acre containing 5,645.376 square varas. On a calculation of as much as 100 acres, the result will therefore be correct to within <math>\frac{7}{100,000}</math> of 1 acre.</p>			