

## Length of Row Equal to 1/1,000<sup>th</sup> Acre

An accurate estimate of plant population per acre can be obtained by counting the number of plants in a length of row equal to 1/1,000<sup>th</sup> of an acre. Make at least three counts in separate sections of the field, calculate the average of these samples, then multiply this number by 1,000.

Row Width (inches)	Length of Single Row to Equal 1/1,000 <sup>th</sup> of an Acre
6	87' 1"
7	74' 8"
8	65' 4"
10	52' 3"
15	34' 10"
20	26' 2"
28	18' 8"
30	17' 5"
32	16' 4"
36	14' 6"
38	13' 9"
40	13' 1"

Source: Purdue Crop Diagnostic Training and Research Center and Integrated Pest Management. Purdue University Corn & Soybean Field Guide. 2007 ed. Published by Agricultural Communication Media Distribution Center.