Table 4-12: Length of Row Required for 1/1000 Acre at Various Row Widths.[1]

Row Width (in.)	Length of Row for 1/1000 ac
15	34 ft. 8 in.
20	26 ft. 2 in.
28	18 ft. 8 in.
30	17 ft. 5 in.
36	14 ft. 6 in.
38	13 ft. 9 in.
40	13 ft. 1 in.
42	12 ft. 5 in.

[1]Example: For 30-inch rows, count the number of kernels dropped or the number of plants in 17 feet, 5 inches and multiply by 1000. If there are 21 in the 17 feet, 5 inch row, the population is 21,000 per acre.

For twin rows, measure from the center of the twin rows to the center of the next set of twin rows to determine the effective row width. Count the plants in both of the twin rows on each side of that center. Example: If twin rows are planted 6 inches apart planted every 30 inches, the effective row spacing is 30 inches (There are rows 3 inches to each side of that 30 inch center). You need 17 feet, 5 inches of row in 30-inch rows. Measure off 17.5 feet of row and count the plants in both of the twin rows that are on each side of the 30-inch center.