



FARMER PEER LEARNING GROUP

Form 6 - Early Season Stand Assessment

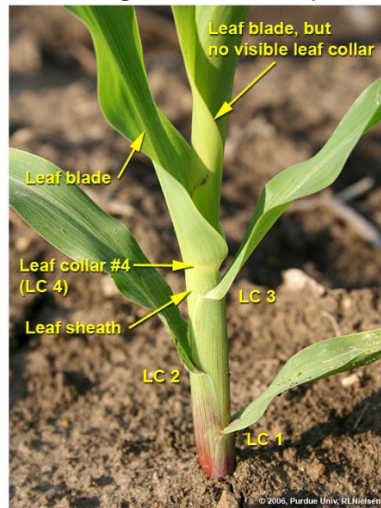
Instructions: Complete the stand assessment at the V5 growth stage, when most plants have five leaf collars present. At each of the five flagged location, measure and assess 1/1000th of an acre of row length (see Table 1). Count and record the number of emerged leaf collars for each plant within the measured row length, then repeat the same assessment in the adjacent row. Conduct this paired-row assessment at five locations within the test area for a total of 10 rows assessed.

Table 1. Length of row equal to 1/1000th of an acre for various corn row widths

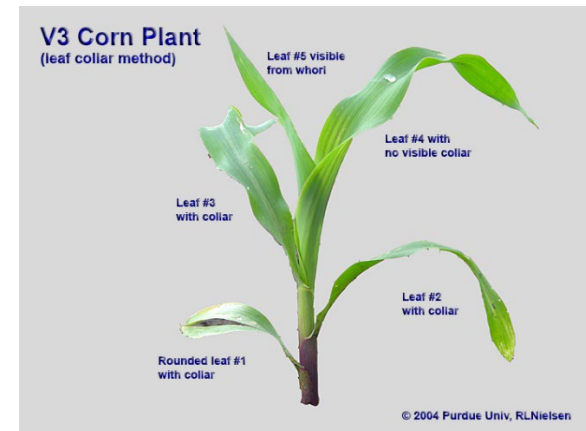
Row Width (Inches)	Row Length Equal to 1/1000 th of an Acre
15	34' 10"
20	26' 2"
22	23' 9"
30	17' 5"
36	14' 6"
38	13' 9"
40	13' 1"

For twin row corn, count both twin rows as one. Row width would be the distance from the centres of the twin rows.

Counting collars on a V4 plant



Credit: Bob Nielsen, Purdue University
 (<https://www.agry.purdue.edu/ext/corn/news/timeless/vstagemethods.html>)



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What length of row was used for the following counts? _____

		0-2 collars	3 collars	4 collars	5 collars	6 collars	7+ collars	TOTAL
Row 1	A							
	B							
Row 2	A							
	B							
Row 3	A							
	B							
Row 4	A							
	B							
Row 5	A							
	B							