

A chart to estimate cabbage crop marketable yield before harvest. To use, count the number of marketable heads in 50 ft². Then, cut, trim, and measure the average diameter of a representative group of heads from the same area. Repeat for a number of areas in the field. Find the number of marketable heads in the first (left) column and move right until aligned with average head diameter. Number shown is estimated marketable yield (ton/A).

Number of marketable heads in 50 ft ²	- average diameter (inches) of trimmed heads -					
	4.0	5.0	5.5	6.5	7.0	8.0
	----- marketable yield (ton/A) -----					
4	1.8	3.1	4.7	7.2	9.8	13.9
6	2.6	4.7	7.0	10.8	14.8	20.8
8	3.5	6.3	9.4	14.4	19.7	27.8
10	4.3	7.8	11.7	18.0	24.6	34.7
12	5.2	9.4	14.0	21.6	29.5	41.6
14	6.0	10.9	16.4	25.3	34.4	48.6
16	6.9	12.5	18.7	28.9	39.4	55.5

Notes

1. The more areas that are counted and measured, the more accurate the estimate, especially if crop condition is known to vary a lot across the field.
2. The chart assumes that heads are round and that head density equals 0.947 g/cm³.

For more information on the development or use of this chart, please contact:

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