

<b>RESULTS OF: Broccoli Vegetable Trial Evaluation 2013</b> Number of Trial Results Submitted: 10	Premium Crop	Packman	Imperial	Waltham 29
How many seeds did you plant?	4	4	4	4
Germination: How many plants were alive 2 weeks after planting? (Average number)	2.3	2.2	1.9	1
First Harvest order	Second	First	Third	Last
First Head (diameter in inches) - Average	5.9	6.1	6.7	7.2
Sideheads (1=productive, 2 = acceptable, 3 = unacceptable production) – Average rating	1.75	1.25	1.7	2.3
Taste – Average rating (1=good, 2=acceptable, 3=not acceptable)	1.75	1.5	1.43	2
Describe flavor	SWEET Slight bitter GOOD Semi sweet, slight bitter; Side shoots strong	SLIGHT Bitter Sweet Good, tender; Slight bitter; strong	Great Sweet Good Sweet mild	good
Diseases: None reported 1= none, 2 = some, 3 = heavy infection				
Insects: 1 = none, 2 = some, 3 = heavy infestation	1,4	1.3	1.25	1.5
Would you purchase this variety again?	75% Yes	93% Yes	60% Yes	50% Yes
Please rank from 1 = best to 4 = least				

Comments: (include insects identified, other growing problems)	Early	Early; Side shoots large and sweet even in stem;	Late; Mushy when cooked	Loose heads
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Summary:

Overall, several crop failures, showing that broccoli is a bit tricky to start from seed and grow quality transplants. Replanting of Waltham due to bad initial seed may have affected results. All varieties were disease-free. Insects (caterpillars) were reported on only a few crops, but caterpillars were not widespread in this growing season .

Premium crop was well liked and 75% would plant it again. Flavor was good and side shoots were acceptably productive. Heads formed early, but were slightly smaller than other varieties tested.

Packman was the best liked variety, with 83% willing to plant it again. Flavor was good, side shoots large and sweet. Head size smaller than Imperial and Waltham, but side shoots more productive than other varieties tested.

Imperial would be planted again by 60% of gardeners. Flavor was slightly better than other varieties. Initial head large, but first harvest and side shoot harvest later than others.

Waltham results varied because of poor germination due to bad seed source, and replacement seeds planted later than other varieties. Fifty percent would plant it again. Initial head size larger, though possibly looser, than others, and side shoot production ranked lowest.