

RESULTS OF Carrot Vegetable Trial Evaluation 2013 Number of Trial Results Submitted: 16	Nantes	Red-Cored Chantenay	Sweetness III	Touchon
Germination: Even germination across varieties How many plants were alive 4 weeks after planting?				
Date of 1st harvest: Variable; many harvested once at end of season				
1 st harvest yield of carrots per variety – Average rating 1=excellent, 2=adequate, 3=poor	1.8	2.1	1.7	1.7
Date of 2 nd harvest – Variable; many harvested at garden cleanup				
2 nd harvest yield of carrots per variety 1=excellent, 2=adequate, 3=poor	1.7	2.1	1.9	1.7
Average length of carrot roots per variety in inches	4.6	3.5	5.75	5
Tops-density – Average rating 1= strong, 2 = good, 3 = weak	1.7	1.6	1.6	1.7
Surface of root – Average rating 1 = smooth, 2 = average, 3 = rough	2.1	2.4	2	2
Flavor – Average rating 1=sweet, 2=acceptable, 3=poor	1.8	2.1	1.6	2.0
Texture – Average rating 1= excellent, 2 = good, 3 = poor	1.7	1.8	1.5	1.5
Diseases: None reported 1= none, 2 = some, 3 = heavy infection				
Insects: 1 = none, 2 = some, 3 = heavy infestation	1.6	1	1	1
Would you purchase this variety again?	73% Yes	45% Yes	58% Yes	67% Yes
Please rank from 1 = best to 4 = least	2.1	3.1	2.3	2.5
Comments: (include insects identified, other growing	Some misshapen	Fat; bland;	Fat;	One report of

problems)	roots	lower yield; some misshapen roots	One report of split roots; “great”	“sunburn”
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SUMMARY:

Sweetness III ranked best in Flavor, Texture, Root Surface, Tops Density, and Root length. Red-Cored Chantenay had the highest overall yield, with the other three very even with each other. Germination was even among all varieties. No significant disease or insect problems occurred. Nantes had a report of insects, but the type of insect was not indicated.