

Hazelnut Seedlings in Tree Tubes – 2011-2015

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Site Prep
Herbicides
Mulch
Irrigation





Mow
Once In
Awhile







Maybe
Tubes
Can
Help

2011 Tube Trial



Year 1: Full Tube
Year 2: Full Tube

Year 1: Full Tube
Year 2: Half Tube
(cut in half on April 1)

Year 1: Full Tube
Year 2: No Tube
(removed on April 1)







August 2012 - Spooner





July 2013 - Bayfield





September 2015 - Spooner

Table 2. 2015 nut yield ratings as affected by tree tube treatments in 2012.

Location	Tree Tube	2015 Yield Rating
Bayfield	Full Tube	2.61
	Half Tube	2.06
	No Tube	1.82
	LSD (.05)	NS
Spooner	Full Tube	0.60
	Half Tube	0.80
	No Tube	0.70
	LSD (.05)	NS

NS = not statistically different

Table 1. Hazelnut growth in response to tree tubes at two locations.

Location	Tree Tube	<u>Max. Plant Height (in.)</u>		<u>Total # of Stems</u>		Canopy Coverage* (sq ft)
		May `13	Oct `15	May `13	Oct `15	
Bayfield	Full Tube	32.6a	32.4ab	2.6a	7.1a	5.3a
	Half Tube	22.2b	29.6a	2.8a	5.9a	3.6b
	No Tube	12.9c	36.7b	4.2b	6.8a	4.3ab
	LSD (.05)	5.1	5.4	0.8	NS	1.4
Spooner	Full Tube	29.5a	40.5a	3.2a	9.1a	7.0a
	Half Tube	19.9b	40.0a	3.0a	7.2a	6.2a
	No Tube	18.9b	40.4a	3.0a	7.5a	6.8a
	LSD (.05)	3.8	NS	NS	NS	NS

Values in each column for each location with the same letter are not statistically different

* Measured in October 2015



