

Table 1. Innovative Under Trellis Management for Vineyards – Survey results – spring, 2012
(numbers may not add up to total due to NA responses and multiple responses per question.)

Questions	Responses	Long Island Hudson Valley	Finger Lakes Niagara region	PA – NJ – VA	New England
Total number of respondents per region		15	7	14	11
Current under- vine regime	Mowing only	4	0	3	2
	Mulch	0	1	0	0
	Mechanical	2	4	5	1
	Post emerg. only	4	1	6	3
	Pre and post emerg.	6	2	4	4
	Mowing & herbicide	1	0	0	2
	Burn	0	0	2	0
Ground applied nitrogen	None	3	2	8	4
	Peanut meal	2	0	0	0
	Compost	6	3	4	2
	Mulch (wood chips)	1	0	0	0
	Conventional	7	2	2	3
Foliar nitrogen	None	5	5	12	6
	Ca/N product	4	0	0	0
	Urea	5	1	2	2
	Potassium nitrate	0	0	0	2
# times leaf pull cluster zone	Once	3	6	5	4
	Two – three	11	1	9	6
	Four or more	1	0	0	0
# times hedge vine canopy	Once	0	4	4	2
	Two-three	11	3	10	8
	Four or more	4	0	0	0
Vine vigor	Mostly low vigor	0	0	4	3
	Moderate vigor	12	5	6	3
	High vigor	3	2	4	4
Irrigation	None	3	6	10	7
	1-2 times/season	8	1	3	1
	3-4 times/season	3	0	1	1
	>4 times/season	1	0	0	1
Currently experimenting with under vine mowing or covers?	Yes	11	2	5	3
	Yes but took it out because of low vigor, rodents, time consuming	2	0	2	2
	-	-	-	-	-
	-	-	-	-	-
	No	0	2	5	3
Concerns with under vine mowing or covers	No but would be interested in trying	2	3	2	2
	Too expensive	1	1	3	4
	Reduced vine size	2	1	4	1
	Reduced yield	2	2	1	1
	Equipment expensive	0	0	1	1
	Rodent damage	2	0	0	3
	Won't look nice	0	1	0	3
	Effects on soil temp	0	0	2	0
	Source of inoculum	0	0	1	0
	Difficult w/drought	1	0	2	0
	Damage to trunks w/mower	0	0	0	1

