

NEMATODES, INC.

1577 W Front St., Ste. B
Selma, CA 93662

August 1, 2012

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Whitehill Farm

Lab number	Number of samples	Crop	Requested assays
320920	18	Into garlic	<i>Sclerotium cepivorum</i> population

Comments on results: We used the wet sieving technique to assay *Sclerotium cepivorum* from the soil.

Table 1 Sclerotia of *Sclerotium cepivorum* per 500 milliliters of soil.

Sample Section	<i>Sclerotium cepivorum</i> per 500 milliliters of soil	Germination (%)
1. C1 - 1	0	-
2. C1 - 2	0	-
3. C1 - 3	0	-
4. C3 - 1	1	100
5. C3 - 2	0	-
6. C3 - 3	0	-
7. C6 - 1	2	50
8. C6 - 2	1	0
9. C6 - 3	0	-
10. C7 - 1	0	-
11. C7 - 2	0	-
12. C7 - 3	0	-
13. D14 - 1	1	0
14. D14 - 2	0	-
15. D14 - 3	0	-
16. D15 - 1	0	-
17. D15 - 2	0	-
18. D15 - 3	0	-

^aA population greater than 1 sclerotia/ 500 milliliters soil is likely to result in 40-50% loss of garlic plants.