

Alan G. Taylor —- Publications

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Refereed journal articles:

- Taylor, A. G., A. M. McCarthy and E. M. Chirco. 1982. Density separation of seeds with hexane and chloroform. *J. Seed Tech.* 7(1): 78-83.
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- Hadar, Y., G. E. Harman, A. G. Taylor and J. M. Norton. 1983. Effects of pre-germination of pea and cucumber seeds and of seed treatment with *Enterobacter cloacae* on rots caused by *Pythium*. *Phytopath.* 73: 1322-1325.
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- Taylor, A. G., T. J. Kenny, E. P. Carney and G. H. Gibbs. 1983. Development of a foam microenvironment for enhanced seedling establishment. *HortScience* 18: 696-697.
- Taylor, A. G., Y. Hadar, J. M. Norton, A. A. Khan and G. E. Harman. 1985. The influence of pre-sowing seed treatments of table beets on the susceptibility to damping-off caused by *Pythium* spp. *J. Amer. Soc. Hort. Sci.* 110: 516-519.
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- Samimy, C., A. G. Taylor and T. J. Kenny. 1987. Relationship of germination and vigor tests to field emergence of snap beans (*Phaseolus vulgaris L.*). *J. Seed Techn.* 11(1):23- 34.
- Taylor, A. G. and M. H. Dickson. 1987. Seed coat permeability in semi-hard snap bean seeds: Its influence on imbibitional chilling injury. *J. Hort. Sci.* 62:183- 189.

- Taylor, A. G. and D. T. Warholc. 1987. Protecting fluid drilled lettuce from herbicides by incorporating activated carbon into gels. *J. Hort. Sci.* 62:31-37.
- Holubowicz, R., A. G. Taylor, M. C. Goffinet and M. H. Dickson. 1988. Nature of the semihard seed characteristic in snap beans. *J. Amer. Soc. Hort. Sci.* 113(2):248-252.
- Taylor, A. G., and C. W. Ten Broeck. 1988. Seedling emergence forces of vegetable crops. *HortScience* 23(2):367-369.
- Harman, G. E., and A. G. Taylor. 1988. Improved seedling performance by integration of biological control agents at favorable pH levels with solid matrix priming. *Phytopath.* 78:520-525.
- Taylor, A. G., D. E. Klein and T. H. Whitlow. 1988. SMP: Solid matrix priming of seeds. *Scientia Hort.* 37:1-11.
- Hill, H. J., A. G. Taylor and X. L. Huang. 1988. Seed viability determinations in cabbage utilizing sinapine leakage and electrical conductivity measurements. *J. Exp. Botany* 39:1439-1447.
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- Hill, H. J. and A. G. Taylor. 1989. Relationship between viability, endosperm integrity and imbibed lettuce seed density and leakage. *HortScience* 24(5):814-816.
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