

**T. B. Brenneman**

**Book Chapters and Refereed Publications**

**(Note formatting with major professor listed second instead of last)**

**(Book Chapters, 1987-2016)**

Holbrook, C. C., Brenneman, T. B., Stalker, H. T., Johnson III, W. C., Ozias-Akins, P., Chu, Y., ... & McClusky, D. (2013). Yield advances in peanut, pp. 173-194 In: Yield Gains in Major US Field Crops. CSSA Spec. Publ. 33.

Woodward, J. E., Brenneman, T. B., & Kemerait Jr, R. C. (2013). Chemical control of peanut diseases: targeting leaves, stems, roots, and pods with foliar-applied fungicides, pp. 55-76 In: Fungicides – Showcases of integrated plant disease management around the world, Intech.

Brenneman, T. B. (1996). Peanut diseases incited by *Rhizoctonia* species. In *Rhizoctonia Species: Taxonomy, Molecular Biology, Ecology, Pathology and Disease Control* (pp. 315-320). Springer Netherlands.

Mehan, V. K., Mayee, C. D., Brenneman, T. B., & McDonald, D. (1995). Stem and pod rots of groundnut. *ICRISAT Information Bulletin*, (44).

Brenneman, T. B. (1995). *Rhizoctonia*-induced diseases. In *Compendium of Peanut Diseases*, American Phytopathological Society, St. Paul, MN, pp.30-31.

Backman, P.A. & Brenneman, T. B. (1995). Stem rot. In *Compendium of Peanut Diseases*, American Phytopathological Society, St. Paul, MN, pp.36-37.

**(Refereed journal articles, 1987-2016)**

Branch, W. D., Brenneman, T. B., & Noe, J. P. (2016). Evidence for a second RKN resistance gene in peanut. *Peanut Science*, 43(1), 49-51.

Emmitt, R. S., Stevenson, K. L., Brenneman, T. B., & Buck, J. W. (2016). Management of daylily rust with different fungicide combinations and spray intervals. *Plant Disease*, 100(1), 188-191.

Adegbola, R. O., Fulmer, A. M., Williams, B., Brenneman, T. B., Kemerait, R. C., Woodward, J. E., ... & Naidu, R. A. (2016). First report of the natural occurrence of Tomato chlorotic spot virus in peanuts in Haiti. *Plant Disease*, <http://dx.doi.org/10.1094/PDIS-01-16-0070-PDN>.

Jogi, A., Kerry, J. W., Brenneman, T. B., Leebens-Mack, J. H., & Gold, S. E. (2016). Identification of genes differentially expressed during early interactions between the stem rot fungus (*Sclerotium rolfsii*) and peanut (*Arachis hypogaea*) cultivars with increasing disease resistance levels. *Microbiological Research*, 184, 1-12.

- Webster, T. M., Grey, T. L., Scully, B. T., Johnson, W. C., Davis, R. F., & Brenneman, T. B. (2016). Yield potential of spring-harvested sugar beet (*Beta vulgaris*) depends on autumn planting time. *Industrial Crops and Products*, 83, 55-60.
- Branch, W. D., & Brenneman, T. B. (2015). Registration of 'Georgia-14N' peanut. *J. Plant Reg*, 9, 159-161.
- Branch, W. D., & Brenneman, T. B. (2015). Stem rot (white mold) and Tomato spotted wilt resistance among peanut genotypes. *Peanut Science*, 42(1), 18-22.
- Branch, W. D., Brenneman, T. B., & Hookstra, G. (2014). Field test results versus marker assisted selection for root-knot nematode resistance in peanut. *Peanut Science*, 41(2), 85-89.
- Woodward, J. E., Brenneman, T. B., Kemerait Jr, R. C., Culbreath, A. K., & Smith, N. B. (2014). On-farm evaluations of reduced input fungicide programs in peanut fields with low, moderate, or high levels of disease risk. *Peanut Science*, 41(1), 50-57.
- Bock, C. H., Brenneman, T. B., Hotchkiss, M. W., & Wood, B. W. (2013). Trunk applications of phosphite for the control of foliar and fruit scab on pecan. *Crop Protection*, 54, 213-220.
- Tubbs, R. S., Cantonwine, E. G., & Brenneman, T. B. (2013). Efficacy of peanut seed treatments for organic management in Georgia. *Peanut Science*, 40(2), 149-155.
- Bock, C. H., Brenneman, T. B., Hotchkiss, M. W., & Wood, B. W. (2012). Evaluation of a phosphite fungicide to control pecan scab in the southeastern USA. *Crop Protection*, 36, 58-64.
- Augusto, J., & Brenneman, T. B. (2012). Assessing systemicity of peanut fungicides through bioassay of plant tissues with *Sclerotium rolfsii*. *Plant Disease*, 96(3), 330-337.
- Woodward, J. E., Brenneman, T. B., & Mullinix Jr, B. G. (2012). Irrigation timing impacts the efficacy of foliar-applied fungicides toward foliar and soilborne pathogens of peanut. *Plant Disease*, 96(12), 1785-1790.
- Branch, W. D., & Brenneman, T. B. (2012). New sources of cylindrocladium black rot resistance among runner-type peanut cultivars. *Peanut Science*, 39(1), 38-42.
- Timper, P., Davis, R. F., Webster, T. M., Brenneman, T. B., Meyer, S. L. F., Zasada, I. A., ... & Rice, C. P. (2011). Response of root-knot nematodes and Palmer amaranth to tillage and rye green manure. *Agronomy Journal*, 103(3), 813-821.
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- Seyran, M., Brenneman, T. B., & Stevenson, K. L. (2010). *In vitro* toxicity of alternative oxidase inhibitors salicylhydroxamic acid and propyl gallate on *Fusicladium effusum*. *Journal of Pest Science*, 83(4), 421-427.
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- Seyran, M., Brenneman, T. B., & Stevenson, K. L. (2010). A rapid method to monitor fungicide sensitivity in the pecan scab pathogen, *Fusicladium effusum*. *Crop Protection*, 29(11), 1257-1263.
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- Augusto, J., Brenneman, T. B., & Csinos, A. S. (2010). Etiology of peanut pod rot in Nicaragua: I. The effect of pod size, calcium, fungicide, and nematicide. *Plant Health Progress*, doi:10.1094/PHP-2010-0215-01-RS.
- Dutcher, J. D., Wells, L., Brenneman, T. B., & Patterson, M. G. (2010). Integration of insect and mite management with disease and weed control in pecan production. In *Integrated Management of Arthropod Pests and Insect Borne Diseases* (pp. 133-162). Springer Netherlands.
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Branch, W. D., & Brenneman, T. B. (2008). Registration of 'Georgia-07W' peanut. *Journal of Plant Registrations*, 2(2), 88-91.

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