



## Dennis W. Hancock

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Crop and Soil Sciences Department

Assistant Professor,  
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### EDUCATION

<b>Ph.D., Crop Science</b> University of Kentucky, Lexington, KY	<b>2006</b>
<b>M.S., Plant and Soil Sciences</b> University of Kentucky, Lexington, KY	<b>1999</b>
<b>B.S., Agriculture</b> <i>Cum Laude</i> Berea College, Berea, KY	<b>1997</b>

### MISSION STATEMENT

It is my mission to develop best management practices for the production of dual-use switchgrass (biomass and forage) and to train producers on how to effectively incorporate switchgrass into their farm enterprises.

### SELECTED PUBLICATIONS

#### PEER-REVIEWED JOURNAL ARTICLES

1. **Hancock, D.W.**, and C.T. Dougherty. 2007. Relationships between blue- and red-based vegetation indices and leaf area and yield of alfalfa. *Crop Sci.* 47:2547-2556. Available online at (<http://crop.scijournals.org/cgi/reprint/47/6/2547>.) (Verified 19 December 2007).
2. **Hancock, D.W.**, and M. Collins. 2006. Forage preservation method influences alfalfa nutritive value and feeding characteristics. *Crop Sci.* 46:688-694. Available online at (<http://crop.scijournals.org/cgi/reprint/46/2/688>.) (Verified 19 December 2007).
3. Fulton, J.P., S.A. Shearer, S.F. Higgins, **D.W. Hancock**, and T.S. Stombaugh. 2005. Distribution pattern uniformity of granular VRT applicators. *Trans. ASAE.* 48:2053-2064.
4. Shearer, S.A., M.W. Veal, J.P. Fulton, T.S. Stombaugh, M.J. Darr, T.G. Mueller, C.R. Dillon, S.F. Higgins, and **D.W. Hancock**. (In Review). Evolving field machinery trends and spatial management resolution. *Comput. Electron. Agr.*

#### EXTENSION PUBLICATIONS (PEER-REVIEWED)

1. Buntin, G.B. and **D.W. Hancock**. 2007. Blister beetles in Georgia alfalfa hay. Univ. of Georgia Cooperative Extension Circular 917. Available online at (<http://pubs.caes.uga.edu/caespubs/pubs/PDF/C917.pdf>.) (Verified 13 September 2007).
2. **Hancock, D.W.** 2007. Nitrate toxicity. Univ. of Georgia Cooperative Extension Circular 915. Available online at (<http://pubs.caes.uga.edu/caespubs/pubs/PDF/C915.pdf>.) (Verified 13 September 2007).
3. **Hancock, D.W.**, and R.W. Josey. 2008. Stockpiling tall fescue for fall and winter grazing. Univ. of Georgia Cooperative Extension Circular 920. Available online at (<http://pubs.caes.uga.edu/caespubs/pubs/PDF/C920.pdf>.) (Verified 19 December 2007).
4. **Hancock, D.W.**, J. Rossi, and R.C. Lacy. 2007. Forage use and grazing herd management during a drought. Univ. of Georgia Cooperative Extension Circular 914. Available online at (<http://pubs.caes.uga.edu/caespubs/pubs/PDF/C914.pdf>.) (Verified 13 September 2007).
5. **Hancock, D.W.**, N.R. Edwards, T.W. Green, and D.M. Rehberg. 2008. Selecting a Forage Bermudagrass Variety. Univ. of Georgia Cooperative Extension Circular 919. Available online at (<http://pubs.caes.uga.edu/caespubs/pubs/PDF/C919.pdf>.) (Verified 19 December 2007).