

## Dariusz P. Malinowski - Refereed Journal Articles at Vernon

1. Malinowski, D.P., and D.P. Belesky. 2000. Adaptations of endophyte-infected cool-season grasses to environmental stresses: Mechanisms of drought and mineral stress tolerance. *Crop Science* 40:923-940.
2. Malinowski, D.P., W.E. Pinchak, T.A. Baughman, and G.D. Antilley. 2001. Effects of herbicide and liquid nitrogen fertilizer application on the establishment of wheatgrass pastures in the Texas Rolling Plains. *Texas Journal of Agriculture and Natural Resources* 14:58-67.
3. Malinowski, D.P., A.A. Hopkins, W.E. Pinchak, J.W. Sij, and R.J. Ansley. 2003. Productivity and survival of defoliated wheatgrasses in the Rolling Plains of Texas. *Agronomy Journal* 95:614-626.
4. Malinowski, D.P., H. Zuo, D.P. Belesky, and G.A. Alloush. 2004. Evidence for copper binding by extracellular root exudates of tall fescue but not perennial ryegrass infected with *Neotyphodium* spp. endophytes. *Plant and Soil* 267:1-12.
5. Hopkins, A.A., D.P. Malinowski, H. Zhang, and D.W. Walker. 2004. Russian wildrye seedlings are sensitive to acidic soil. *Crop Science* 44:2187-2192.
6. Malinowski, D.P., H. Zuo, B.A. Kramp, J.P. Muir, and W. E. Pinchak. 2005. Obligatory summer-dormant cool-season perennial grasses for semiarid environments of the southern Great Plains. *Agronomy Journal* 97:147-154.
7. Muir, J.P., R.L. Reed, and D.P. Malinowski. 2005. Impact of defoliation on herbage and seed production of *Strophostyles helvula* and *S. leiosperma*. *Native Plants Journal* 6 (2):123-130.
8. Malinowski, D.P. and D.P. Belesky. 2006. Ecological importance of *Neotyphodium* spp. grass endophytes in agroecosystems. *Grassland Science* 52:1-14.
9. Malinowski, D.P. W.E. Pinchak, B.A. Kramp, H. Zuo, and T.J. Butler. 2007. Supplemental irrigation and fall dormancy effects on alfalfa productivity in a semiarid, subtropical climate with a bimodal precipitation pattern. *Agronomy Journal* 99:621-629.
10. Sij, J.W., W.E. Pinchak, D.P. Malinowski, D.L. Robinson, S.J. Bevers, T.A. Baughman, and R.J. Gill. 2007. Yield and economic responses to phosphorus fertilizer placement in dual-use and grain-only wheat production systems. *Agronomy Journal* 99: 773-778.
11. Sij, J.W., B.L.S. Olson, J.P. Ott, and D.P. Malinowski. 2007. Tolerance of three wheatgrass cultivars to sulfosulfuron herbicide. *Texas Journal of Agriculture and Natural Resources* 20:32-41.
12. Malinowski, D.P., D.P. Belesky, B.A. Kramp, J. Ruckle, J. Kigel, and W.E. Pinchak. 2008. A method to differentiate summer-dormant from summer-active tall fescue and orchardgrass accessions at germination stage. *Australian Journal of Agricultural Research* 59:1092–1102.