

**Reference List for EPIC Model Application Papers
(And Spin-Off Model Application Papers and Other Related Papers)
(compiled by Phil Gassman; updated Nov. 18, 2010)**

Journal Articles

EPIC Journal Articles (Including Model Comparison Papers)

1. Abrahamson, D.A., H.J. Causarano, J.R. Williams, M.L. Norfleet, and A.J. Franzluebbers. 2009. Predicting soil organic carbon sequestration in the southeastern United States with EPIC and the soil conditioning index. *J. Soil Water Conser.* 64(2): 134-144. doi:10.2489/jswc.64.2.134.
2. Abrahamson, D.A., M.L. Norfleet, H.J. Causarano, J.R. Williams, J.N. Shaw, and A.J. Franzluebbers. 2007. Effectiveness of the soil conditioning index as a carbon management tool in the southeastern USA based on comparison with EPIC. *J. Soil Water Conserv.* 62(2): 94-102.
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5. Adejuwon, J. 2005. Assessing the suitability of the EPIC crop model for use in the study of impacts of climate variability and climate change in West Africa. *Singapore. Trop. Geog.* 26(1): 44-60.
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Papers that Briefly Mention EPIC or EPIC Spin-Offs (and usually do not describe any application of the model within the study)

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379. Edmonds, J.A. and N.J. Rosenberg. 2005. Climate change impacts for the conterminous USA: An integrated assessment summary. *Clim. Change* 69(1): 151-162. **(Provides some brief summaries of EPIC results described in other parts of volume 69 of Climatic Change)**
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381. IE (Introductory Editorial). 2005. Climate change impacts for the conterminous USA: An integrated assessment: From MINK to the 'Lower 48': An introductory editorial. *Clim. Change* 69(1): 151-162. **(Briefly describes role of EPIC in climate change scenarios performed in volume 69 of Climatic Change)**
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 388. Favis-Mortlock, D. 1997. Innovations in resource modeling: remembering Arlin D. Nicks. *J. Soil Water Cons.* 52: 410-413. **(letter to the editor that eulogizes Arlin Nicks and mentions the use of CLIGEN in EPIC)**
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 392. Long, S.P., E.A. Ainsworth, A.D.B. Leakey, J. Nösberger, and D.R. Ort. 2006. Food for thought: Lower-than-expected crop yield stimulation with rising CO₂ concentrations. *Science.* 312: 1918-1921.
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 394. Mausbach, M.J. and A.R. Dedrick. 2004. The length we go: measuring environmental benefits of conservation practices. *J. Soil Water Cons.* 59(5):96A-103A. **(discusses role of EPIC in national CEAP analysis across four paragraphs; the APEX model has now replaced EPIC for this application)**
 395. McMaster, G.S. and W.W. Wilhelm. 2003. Phenological responses of wheat and barley to water and temperature: Improving simulation models. *J. Agric. Sci.* 141(2): 129-147. **(Briefly mention EPIC and ALMANAC in reference to other crop growth modeling approaches for setting thermal times for crop growth stages)**
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