

Research Associate/PDF:

Responsibility: Take part in the theoretical development and implement in computer program codes an integrated farm-scale model of carbon, energy, nutrient balances, waste management and economics with dynamic links to available internet resources and data. Develop needed new model components and integrate the internet, the existing, and the newly developed model components. Validation and testing of the model against data collected from real world farms and perform sensitivity analyses. Writing of project reports and scientific papers for publication is required.

Qualification: Must have a Ph.D. degree in one of the relevant agricultural or environmental science areas. Competence in computer programming (VB, C) is required. Experience in the use and/or development of computer models and a desire and track record of publication are strong assets.

Compensation: \$40,000--\$60,000 depending on experience and qualification.

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