Plant Breeder/Geneticist

**Employer:** *Nature Source Genetics, Inc*  
**Location:** Ithaca, NY  
**Date:** March 2010

*Nature Source Genetics* (http://naturesourcegenetics.com) is a computational genomics company dedicated to the development and application of new algorithms designed to harness natural genetic variation in the improvement of agricultural species. Located in Ithaca, New York, *NSG* scientists interact with a team of distinguished faculty from Cornell University and other major research institutions, in problems related to gene pool evaluation/optimization, quantitative genetics and selection in commercial breeding programs. In addition to the computational headquarters in Ithaca, *NSG* has collaborative arrangements with experimental facilities/test sites around the world.

The successful candidate will have the responsibility of managing specific projects, including coordinating activities with outside collaborators worldwide; as well as interacting with a team of statisticians, mathematicians, computer sciences, geneticists and software engineers at *NSG* in the development of new methods and algorithms for improvement of the breeding process.

**Qualifications:**

- Ph.D degree in plant breeding, animal breeding, quantitative genetics, or related discipline
- Ability to work both independently and on a team
- Strong communication, interpersonal and organizational skills

**Responsibilities**

- Manage specific projects, including coordinating activities with outside collaborators/clients worldwide;
- Work with other *NSG* scientists to advance projects, including data analysis, reporting to clients, organization of data and progress reports, etc;
- Collaborate with other *NSG* scientists in the development of new methods and algorithms for improvement of the breeding process;
- Prepare and contribute to scientific reports, publications and presentations that clearly convey progress and challenges;
- Attend and participate in research planning meetings with other *NSG* employees, the Scientific Advisory Board, and other scientists (both in academia and the private sector) related to various *NSG* projects;

**To Apply or Obtain More Information about this Position, Contact:**

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