SEARCH PLAN PROPOSAL FOR SUSTAINABLE FRUIT PRODUCTION
(July 2013)

Location:    Department of Horticulture
             College of Agriculture and Life Sciences
             Cornell University
             Ithaca, New York 14853

Rank:        Assistant or Associate Professor, 9-month tenure-track position

Position:    50% research, 50% teaching

Position Description: Assistant/Associate Professor of Sustainable Fruit Production

New York State is a major producer of fruit crops and Cornell University has a long history of research and teaching in the area of fruit production. The wine and grape industry is expanding rapidly in NYS and is a major economic contributor to the economy. Most vineyards and orchards are situated near rivers, lakes and oceans, making nutrient and agrochemical leaching into surface and groundwater an important factor to manage and mitigate. Sustainably managing soil, water, and nutrient resources in a changing climatic and economic environment is critical for the continued success of the winegrape and tree fruit industries.

Responsibilities: The candidate is expected to develop and direct an externally-funded, nationally-recognized research program on deciduous fruit production systems with emphasis on understanding interactions between the fruiting plant and ecosystems, and applying this knowledge to improve the sustainability of fruit crop production systems.

The candidate is also expected to teach or co-teach courses associated with the Viticulture/Enology and Plant Sciences majors, including Ecological Orchard Management, and Viticulture and Vineyard Management. Contributions to other plant science courses are expected, commensurate with skills and abilities. Participation in curriculum development, student recruitment, undergraduate and graduate advising, and internship identification and management will be a component of the teaching responsibility.

The candidate is expected to participate fully in the academic life of the department and college by serving on committees, attending relevant meetings, and serving as a resource for inquiries about fruit production.

Salary and start-up package are generous and able to be negotiated. Benefits are excellent.

Qualifications: Ph.D. in horticulture or closely-related field with experience in fruit production systems. Previous teaching experience desirable.
Application procedure:
Application: Submit letter of application, curriculum vitae, statement of research goals and plans, statement of teaching philosophy, graduate transcripts, and names of three references to: https://academicjobsonline.org/ajo/jobs/2372. Proposed research should complement rather than replicate ongoing research in the Plant Sciences at Cornell. For additional information, email Dr. Justine Vanden Heuvel at jev32@cornell.edu. Review of applications will begin September 16, 2013, and continue until the position is filled.