

Grow Ecology, LLC, Consultants

Ecological Growing and Agriculture for High-Value Crops

Contact Information

Dr. Richard Freeman
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Principal Consulting Partners

Philip Small, Cert. Prof. Soil Scientist. Bach.Sci., Soil and Water Sciences. Phil has owned and operated an independent soil consulting business, Land Profile, Inc., since 1993. He has consulted with a wide range of clients (private and governmental) on a wide range of soil issues. In addition, Phil has been studying ecological and permaculture horticulture and design and is currently leading community workshops on biochar production and use, composting, and other relevant techniques for producing soil supplement.

B.Sci., U. California, Davis 1977
Permaculture Design Course, 2012
Edible Forest Garden Charrette with Dave Jacke, 2013

Richard Freeman. M.S., Environmental Studies, Ph.D., Forest Management. Dr. Rick has developed a comprehensive ecological agriculture framework for commercial-scale, high-value agronomy, and continues to research in-depth on related topics and develop innovative, scalable production techniques. He specializes in improving production and product quality and minimizing risk, while improving the growing environment and building soil. Topics of special interest include comprehensive Integrated Pest Management (emphasizing Ecological Pest Management), container-media (soil-mix) formulation, ag. soil rehabilitation, Geographical Information Systems and relational database technology applied to ecological ag., planning and design, and production research.

Before coming to high-value agronomy, Dr. Rick spent several years researching and developing permaculture, ecological agriculture, soil building and composting in cold, temperate climates for commercial application for a jointly-owned company, Lively Soils, LLC. (2010-2014). He owned and operated Interface Forestry, LLC. (Montana) for 15 years, emphasizing ecological forest management. In 2014, Dr. Rick and other permaculture designers others form Edible Ecotones, an unincorporated designer network. We are currently doing work with services in ecological design for residential sites and landscapes of all scale.

Ph.D., Forest Management, U. Montana, Missoula, 1998
M.S., Environmental Studies, U. Montana, Missoula, 1992.
Permaculture Design Course, 2013, Permaculture Research Institute
Edible Forest Garden Charrette with Dave Jacke, Helena, MT, 2013
Certified Commercial Pesticide Consultant, State of Washington 2015