2014 Grants announced by the
Friends of Long Island Horticulture

The Friends of Long Island Horticulture are pleased to announce the recipients of the 2014 research grant competition.

This year $25,618 in grants was awarded for 9 different research projects. Last year $18,740 in grants was awarded for 8 different research projects. The generosity from the contributors to the Friends' fund-raising campaign has allowed these research projects to be funded.

The Friends of Long Island Horticulture was organized in 1993 by individuals in the New York horticulture industry to raise funds that are greatly needed to support the research and educational efforts of Cornell University's Long Island Horticultural Research and Extension Center (LIHREC). To date, through the generosity of many 'Friends', nearly $500,000 has been awarded through the competitive grant process.

The goals of the program continue to be:
• **To identify current and future educational needs** of the horticulture industry.
• **To conduct applied horticultural research** in high-priority areas.
• **To maintain the environmental quality of Long Island** through research and educational programs.
• **To enhance the skills of horticultural employees** by delivering current research-based information through publications, workshops, seminars, field demonstrations and tours.

Research funding from the *Friends of Long Island Horticulture* benefits ALL horticultural commodities through:
< **Consultations** by telephone, office visits, and site visits.
< **Educational meetings** including the annual LIHREC Plant Science Day (September 4, 2014), the Long Island Agriculture Forum, twilight meetings, open houses, and training schools.
< **Diagnosis and control recommendations** for diseases, insects, weeds, and nutritional problems.
< **Integrated Pest Management** (**IPM**) and **Best Management Programs (BMP)**: up-to-date information is always available.
< **Publications**: Cornell Guidelines publications, Suffolk County Agriculture News, Long Island Fruit and Vegetable Update, Regional Greenhouse IPM notes, fact sheets, and more.
< **Issues** such as farmland preservation and improving environmental quality are high priorities.
< **Experience!** The Long Island Horticultural Research and Extension Center has been in existence for 92 years. It is a unique cooperative partnering of Cornell University, Cornell Cooperative Extension and the horticulture industry.
< A complete team of nationally **renowned professionals** from Cornell in all horticultural commodity areas.

<   **Industry-driven research:** Each commodity group has an Advisory Board who reviews the program and advises the staff.

Cornell University has always been at the forefront to provide the industry with information that is learned through research and experience. Private funding through groups such as the *Friends of Long Island Horticulture* has helped to guarantee that the mission of Cornell University continues. Thank you for your support!

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2014 List of Proposals Funded
by the Friends of Long Island Horticulture

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Determination of spotted wing drosophila host preferences and wild host impact, and continuation, of field population monitoring on Long Island, Dr. Faruque Zaman.

Evaluation of atrazine alternatives for efficacy of weed control in sweet corn on Long Island, Dr. Andrew Senesac.

Development of standardized Best Management Practices (BMP) for disposing of running bamboo, after removal from landscapes, Dr. Andrew Senesac.

Tomato variety trial evaluation, Sandra Menasha.

Evaluation of cucumber varieties resistant to downy mildew, Dr. Margaret McGrath.

Comparison of efficacy, phytotoxicity, and other characteristics of copper fungicides, Dr. Margaret McGrath.

Investigating the use of fertilizers and vermicompost extract to manage fusarium wilt in basil, Dr. Neil Mattson and Margery Daughtrey.

Control of wax scale on nursery ornamentals, Dan Gilrein.

Long-term evaluation of asparagus cultivars for disease-resistance and spear production, Dr. Mark Bridgen.