

HORTICULTURE

LEAN makes Green

A workshop for nursery and related professionals

June 14, 2013 | 8:00am—5:00pm

Valley Hill Nurseries
237 Jones Lane | Springfield, KY

A limited number of seats are available.

Pre-registration is required.

Cooperative
Extension Service
University of Kentucky
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What is LEAN?

- A disciplined structure for eliminating waste and increasing efficiency
- A concept created by Toyota Motor Corporation that is used in diverse and numerous industries
- A way of thinking and acting
- A culture of learning
- NOT a one-time fix-it approach

Some of the promises of LEAN:

- Reduced operating costs
- Freed-up time for greater productivity
- Improved quality with fewer defects
- Better inventory management
- Improved communication

Success stories from Oregon Association of Nurseries LEAN Team:

- One nursery saved 880 hours on a field planting process after one improvement event.
- A greenhouse company achieved 200% productivity improvement on a poinsettia selecting process.
- Modification of a single potting process reduced production costs by \$3,000+ per year.
- A perennial grower achieved 78% reduction in plant shipping preparation cycle time.
- 16 improvement areas and \$9,000 in waste were identified while examining a large grower's order-pulling and shipping process.

Did you know that landscapers and nursery crop producers from coast to coast are adopting LEAN operating principles to improve **service and product quality**, increase **profit margins**, advance **workplace communication**, and develop **stronger customer relations**, while enjoying many other benefits as well?

These businesses, which often invest thousands of dollars in LEAN training for staff, enjoy remarkable and worthwhile rewards.

But affordable LEAN training is now available in central Kentucky through the LEAN Makes Green Workshop.

This workshop, hosted by Valley Hill Nurseries, will provide introductory training on LEAN objectives and principles and the application of various LEAN tools such as Mistake Proofing, Visual Controls, Set-Up Time Reduction, 5S, and Standard Work.

During a **real-world training exercise**, workshop participants will help nurseryman Todd Ryan and his crew apply LEAN tools to evaluate and improve their routine of traveling to the work site as well as their tree-digging process.

This workshop will benefit nursery and landscape businesses of any size, specialty, or level of experience.

Hope to see you there!



Sarah Vanek

Extension Associate for Nursery Crops

P.S. Be prepared for an interactive, cooperative workshop with no PowerPoint lectures!

Note: This is the second workshop of its kind, but content of the two workshops overlap very little. Both new and previous participants are welcome!

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\$40 Individual Registration

Only \$25 for each additional registrant (licensed businesses only)

Lunch is provided.

Registration must be postmarked by June 8th or contact Sarah Vanek by June 11th (859) 257-1273

Registration Form

Please provide the following information for each participant. Include email addresses for individuals who wish to join the Kentucky Nursery Listserv to receive and share information relevant to the industry.

Business Name and Address	Participant's Name (Please Print)	Email (optional)

TOTAL AMOUNT ENCLOSED:
 \$40 per person for non-industry (University, Extension, etc.)
 Industry discount: \$40 for first registrant; \$25 for each additional

Checks are payable to University of Kentucky. Please return this form with payment to:
 Sarah Vanek, UK Horticulture Department, N-318 Ag. Science Center North, Lexington, KY 40546-0091