

Great Lakes Fruit, Vegetable and Farm Market EXPO
Session Evaluation 2017

Asparagus

How helpful will the information be for you?

	YES	NO	did not attend	no answer
Asparagus Irrigation Update: Effects on Spear Cooling, Quality, and Yield	6	1	0	1
Asparagus Insect Pest Management	7	0	0	1
Asparagus Weed Control Update	7	0	1	0
Asparagus Pathology Research - Results of 2017 Trials	6	0	1	1

Do you have any specific comments for any of the presenters?

- I thought it was great

Please share any suggestions for future speakers and/or topics for this session.

- Asparagus beetle build up resistance to Sevin XLR, we are having to use higher rates to get good kill

Type of operation (please check the ONE that best describes your operation)

Fruit grower (3) Vegetable grower (5) Farm Market grower / operator (2)

Greenhouse operator / manager (1)

Other

- Organic - certified
- Ag sales
- Crop consultant

Evaluations received: 8

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Carrot

How helpful will the information be for you?

	YES	NO	did not attend	no answer
Foliar Fungal and Bacterial Diseases of Carrot: Identification, Biology, and Management in Seed and Production Fields	4	0	0	0
Seed corn Maggot Management in Carrots	4	0	0	0
Late-Season N Management in Processing Carrots: Understanding Nitrates	4	0	0	0
Nematodes in Michigan Carrots	3	0	0	1

Do you have any specific comments for any of the presenters?

- Excellent info, keep up the good work

Please share any suggestions for future speakers and/or topics for this session.

Type of operation (please check the ONE that best describes your operation)

Fruit grower (2) Vegetable grower (1) Farm Market grower / operator (1)

Greenhouse operator / manager (0)

Other

- MAEAP technician
- Ag supply

Evaluations received: 4

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Celery

How helpful will the information be for you?

	YES	NO	did not attend	no answer
Update on the East Coast Celery Market and Industry	3	0	0	0
Celery Pathology Update	3	0	0	0
Celery Weed Control Update	2	0	0	1

Do you have any specific comments for any of the presenters?

- Use a better laser pointer

Please share any suggestions for future speakers and/or topics for this session.

- Sprayers: what tips, pressures, etc.; Timing and soil conditions for best weed control

Type of operation (please check the ONE that best describes your operation)

Fruit grower (0) Vegetable grower (2) Farm Market grower / operator (0)

Greenhouse operator / manager (1)

Other

- Research

Evaluations received: 3

Session Evaluation 2017

Greenhouse Vegetable Production

DID ATTENDING THIS SESSION INCREASE YOUR KNOWLEDGE ON:

Hydroponic production

Yes (14) No (0) no answer (2)

Bumblebees and pollination

Yes (15) No (0) no answer (1)

Plant health

Yes (13) No (0) no answer (3)

WILL YOU CHANGE WHAT YOU DO IN YOUR OPERATION BASED ON WHAT YOU HEARD IN THIS SESSION?

Yes (9) No (5) no answer (2)

If YES, what will you change?

- I work for Extension, so this will help when I teach
- Develop a quarantine area; start checking pH and EC on a regular basis
- pH and nutrient control; possible container production; placing beehives inside hoop houses; improve sanitation
- add bumble bees
- Plant greenhouse plug production; staff training
- Bee installation
- Might try hydroponic
- start a greenhouse
- Using bios in plant production, instead of spraying insecticides

How many square feet will it affect?

- 30 x 140 plus 30 x 72 (1)
- No answer (12)
- 2000 (1)
- 2400 (1)
- 3500 (1)

What suggestion do you have for future topics in this session?

- More hydroponic vegetables
- Better handouts (any handouts that are followed by the speakers)

Other Comments

- I suggest that the overall cost of the EXPO as gone too high

Evaluations received: 16

Session Evaluation 2017

Leafy Greens and Brassicas

How helpful will the information be for you?

	YES	NO	did not attend	no answer
Swede Midge: What Brassica Growers Should Know	3	1	0	1
Growing Beyond the Soil	1	3	0	1
Lettuce Food Safety Coming Clean: Differences Between LGMA and FSMA	3	1	1	0
Does It Matter if It's Black (Rot) or White (Mold)?	2	1	1	1

Do you have any specific comments for any of the presenters?

- Good presentations; Need to keep on top of Swede Midge problems
- Growing Beyond the Soil: way too basic and out of date for current alternative growing methods - painful to sit through; Swede Midge: a great presentation with lots of promising research; Phil: great explanation of geometric mean

Please share any suggestions for future speakers and/or topics for this session.

- Managing nutrients n brassicas; Managing aphids in brassicas
- Black rot in cole crops is a real problem and information is needed for farmers to fight black rot

Type of operation (please check the ONE that best describes your operation)

Fruit grower (0) Vegetable grower (3) Farm Market grower / operator (2)

Greenhouse operator / manager (0)

Other

- educator and farm manager

Evaluations received: 5

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Onion

How helpful will the information be for you?

	YES	NO	did not attend	no answer
Managing Onion Insect Pests and Associated Diseases	9	0	0	0
Managing Bacterial Diseases of Onion	8	0	0	1
Pink Root and Mycorrhizal Inoculants in Onion Production in the Pacific Northwest	6	0	0	3

Do you have any specific comments for any of the presenters?

- B. Dutta was a bit too technical
- Excellent, having thrips control flow chart
- Well put together; First presentation was easy to follow and informative; Second on bacteria was hard to follow, he knows his knowledge lacks in teaching it; Always try to teach like you are teaching a sponge with no knowledge on it yet, it will be grasped more, great presentation though!
- Good
- All great info

Please share any suggestions for future speakers and/or topics for this session.

- Awesome information, thanks
- At least one Michigan speaker (MSU)

Type of operation (please check the ONE that best describes your operation)

Fruit grower (0) Vegetable grower (6) Farm Market grower / operator (1)

Greenhouse operator / manager (1)

Other

- also work for farmer's co-op selling seed/chemicals
- university
- research

Evaluations received: 9

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Pickling Cucumber

How helpful will the information be for you?

	YES	NO	did not attend	no answer
How to Improve Weed Control in Your Cucumber Fields	10	0	0	0
Cucumber Disease Control in 2017	10	0	0	0
The North Carolina Pickling Cucumber Industry and Use of Parthenocarpic Fruiting Types	7	0	2	1
Downy Mildew Resistant Pickling Cucumbers	7	0	2	1
Auto-Steering and Precision Ag: What Can It Do for You?	5	1	2	2

Do you have any specific comments for any of the presenters?

- Both weed control and downy mildew talks were very informative and useful
- Simplify bar graphs /data when presenting the informational results
- Mary does a great job; keep up the great work

Please share any suggestions for future speakers and/or topics for this session.

- Session on weed identification for beginners

Type of operation (please check the ONE that best describes your operation)

Fruit grower (1) Vegetable grower (2) Farm Market grower / operator (1)

Greenhouse operator / manager (0)

Other

- consultant
- consultant
- supplier
- salesman Helena Chemical
- Grower - grading and brining
- consultant

Evaluations received: 10

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Potato

How helpful will the information be for you?

	YES	NO	did not attend	no answer
Potato Pathology Update	8	1	0	0
Potato Pest Control Challenges, Now and in the Future	8	1	0	0
Nematodes and Potatoes, the Good, the Bad and How to Win the Battle	8	1	0	0
Indicators of Potato Soil Health	6	1	0	2

Do you have any specific comments for any of the presenters?

- Dr. Bird was excellent - more speakers like him!
- Pathology and pest control challenges: what is the "so what" for growers, i.e.: what can we practically do to control or deal with the issues raised
- More practical management for multiple diseases and insects. Focus on grower needed knowledge

Please share any suggestions for future speakers and/or topics for this session.

- Organic production methods
- Crop rotations, hilling and cultivation, nitrogen and fertility program management, Colorado potato beetle, organic management techniques
- Where are we at with Zebra chip virus? Verticillium management and control. Fusarium control
- More engaged speakers. More about resistance -CPB huge issue

Type of operation (please check the ONE that best describes your operation)

Fruit grower (0) Vegetable grower (2) Farm Market grower / operator (0)

Greenhouse operator / manager (0)

Other

- sprayer
- ag support
- composter
- ??
- agronomy support
- industry
- compost / soil manufacturer

Evaluations received: 9

Session Evaluation 2017

Soil Health

Do you have any specific comments for any of the presenters?

- Great info; great examples
- This was a really informative session
- Marisol: I truly enjoyed learning from you!! Thank you for your passionate presentation
- Great job to all! Only change: the order of the presenters should have been reversed; soil health is a complicated issue; I expect researchers to have a comprehensive view and they did

Did this session on soil health meet your expectations? (please circle one)

Yes (13) No (0) no answer (0)

Why or Why not?

- All excellent!
- try to learn and comprehend
- Very important stuff; I love that TILTH is being discussed; Let us fix our soil for future generations!
- Covered many aspects of soil health

Was there a presentation in this session that did not meet your expectations? (please circle one)

Yes (4) No (9) no answer (0)

Please explain?

- Bio nutrient: no info other not silver bullet, no research
- The nematode was a bit wondering, but I think she had a lot to cover

Where do you place yourself on the knowledge spectrum of soil health? Circle one that best addresses your level of knowledge:

- a. Know enough information to be interested (beginner) (2)
- b. Know some to use on my farm but seek more knowledge (intermediate) (9)
- c. Feel very ready to manage my farm's soil health without too much help (near expert) (2)

Will you use anything you learned today in this soil health session on your farm or business? Please share what changes you plan to try or implement?

- Incorporate more info on nematodes and soil health in my programs with Extension; Use cover crop info on my farm
- Yes, I work for Extension so this will be helpful for future presentations
- More diverse covers
- May look at doing some soil health research as part of my Extension work
- Excellent good info
- I will share information with farm owner; I am in favor of making changes; the decision lies with them though
- Yes - microbes, cover crops
- Will try combination of 2-3 cover crops
- Already doing many things to maximize soil health
- Most likely, I might experiment with strip tillage as well as microbial products

What would you like to see offered in the future programs on soil health?

- More like these!
- Composting and compost tea
- Is there a way to reduce soil borne pathogens (pepper crop) with methods mentioned in these presentations? IE: bio stimulants, cover crop, no till, etc.
- More of the same
- What are differences in SOM over time with different management systems?
- Compost application ideas for small scale

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Have you attended the EXPO in past years? Have you tried or are using any info you learned from previous sessions related to soil health?

Yes (7) No (4) no answer (2)

Please offer details on what you tried/do and your results.

Type of operation (please check the ONE that best describes your operation)

Fruit grower (2) Vegetable grower (6) Farm Market grower / operator (6)

Greenhouse operator / manager (3)

Other

- Extension / farm
- Extension (2)
- University research and Extension

Evaluations received: 13

Session Evaluation 2017

Sweet Corn

How helpful will the information be for you?

	YES	NO	did not attend	no answer
Weed Control in a New Generation of Sweet Corn	17	2	3	0
Is More Better? Let's Find Out	20	0	2	0
Managing Sweet Corn with Cover Crops and Tillage	18	2	1	1
The Best Approach to Spraying for Earworm Control	20	0	1	1

Do you have any specific comments for any of the presenters?

- great program
- It would be great to have a copy of all the presentation material to make notes on

Please share any suggestions for future speakers and/or topics for this session.

- A lot of sweet corn; the best all-around to buy or to pick from; also fertilizer recommendations and micro recommendations
- Variety update and what varieties are available on the market; continue more with cover crops; new speakers
- No-till sweet corn
- Diverse cover crop systems

Type of operation (please check the ONE that best describes your operation)

Fruit grower (4) Vegetable grower (15) Farm Market grower / operator (7)

Greenhouse operator / manager (4)

Other

- advising professional
- ag sales
- consultant

no answer (1)

Other Comments

- The EW presentation was great
- Enjoyed each presenter

Evaluations received: 22

Session Evaluation 2017

Tomato / Pepper / Eggplant

DID ATTENDING THIS SESSION INCREASE YOUR KNOWLEDGE ON:

Protecting Pollinators	Yes (19)	No (1)	no answer (2)
Improving Soil Fumigant Activity	Yes (18)	No (2)	no answer (2)
Bacterial Spot Management	Yes (19)	No (0)	no answer (3)
Pepper Height Control	Yes (13)	No (0)	no answer (9)

WILL YOU CHANGE WHAT YOU DO IN YOUR OPERATION BASED ON WHAT YOU HEARD IN THIS SESSION?

Yes (16) No (2) no answer (4)

If YES, what will you change?

- Monitor more closely over application of fungicides, including Inspire, Super and Bravo
- spray timing and mixing
- Bacterial control - not spend dollars on copper
- More control of bacterial spot in greenhouses; different compounds
- Be aware of fungicides that do harm to bees; change bacterial spot management
- Look for alternative fungicides
- Look for alternate fungicides
- I think we should fumigate our soil and stop using weekly copper applications
- My knowledge; just getting involved in the vegetable industry
- Spray transplants for PLs in greenhouses
- Fungicide use and effect on bees
- Bacterial sport management; look into possible ways to protect bees
- Take a look at Cuera for growing transplants; also using Actigard
- More aware of fungicide timing
- Will need to spray fungicides during low bee activity, used to think had to be careful with insecticides
- Bee presentation: very good; always thought if a chemical was safe for bees, it was safe

How many acres will it affect?

- | | | | |
|-----------------------------------------|----------|-----------|-----------|
| • 130 tomato plants (1) | • 1 (1) | • 45 (1) | • 250 (2) |
| • No answer (4) | • 4 (1) | • 53 (1) | • 357 (1) |
| • many greenhouses (Leamington, ON) (1) | • 10 (1) | • 60 (1) | |
| | • 20 (2) | • 80 (1) | |
| • ~2000 (1) | • 40 (1) | • 200 (2) | |

What suggestion do you have for future topics in this session?

- Is there a way to rate and database the harmfulness of insecticides and fungicides / tank mixes?
- Phytophthora capsici!
- Rating for effect on bees
- Better ways to harvest more efficiently
- Propagation strategy and disease prevention; Clean practices for transplanting
- Bacterial stem decay in bell pepper
- Would like to hear more about grafting plants
- Nutrient efficiency in plants through managing nutritional technologies
- Maybe offer alternative fungicides; Chlorothalonil is the main fungicide and s highly toxic supposedly; what to use instead?
- If a speaker makes a presentation, they should have to have a handout on their presentation; paperwork helps me to take home what was presented at the session

Other Comments

- Good job
- Not a grower

Evaluations received: 22

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Vine Crops

How helpful will the information be for you?

	YES	NO	did not attend	no answer
Integrated Management of Powdery Mildew and Gummy Stem Blight on Cucurbits: A Florida Perspective	18	1	1	0
Perspectives and Opportunities for Growing Orange Flesh and Specialty Melons	16	1	2	1
Best Management Practices: Controlling Insects While Protecting Pollinators	18	0	2	0
Cover Cropping in Melons for Reduced Washing After Harvest	17	1	2	0

Do you have any specific comments for any of the presenters?

- Second presentation: speaker was good, we do not raise melons
- Cover other diseases
- No, they answered all that we wanted to know
- Thank you for your time
- Good to use mobile speaker / wireless speaker
- Enjoyed to see the extent of research that is being committed to our industry
- I like having presentation printed out to look at while presenting; but using color bars for results is hard to see in black/white in handout
- They all were very professional and enjoyed all their presentations
- Great information
- All provided useful information
- Great job to all
- Good mix of subject matter
- Very good diversity of topics; the presentations I attended, the presenters were very good

Please share any suggestions for future speakers and/or topics for this session.

- More on pumpkins: diseases and insect pests
- Nutrient management for key yield enhancements
- More information similar to what was in the third presentation
- Handout would be nice
- Nathan Johanning, Illinois extension educator - pumpkin varieties for Midwest; Alan Walters, Southern Illinois Univ. - no-tillage cucurbit production
- Limit presenters to tri-state if possible

Type of operation (please check the ONE that best describes your operation)

Fruit grower (3) Vegetable grower (11) Farm Market grower / operator (6)

Greenhouse operator / manager (3)

Other

- Industry consultant
- Agronomy
- livestock and produce farmer
- Extension
- Ag supply
- Extension

Other Comments

- Vendors in trade show need to be at their booth; this event is very expensive, need to stop increasing costs!!

Evaluations received: 20