

Session Evaluation 2017

Berries I

How helpful will the information be for you?

| | YES | NO | did not attend | no answer |
|---|------------|-----------|-----------------------|------------------|
| Promising Newer Raspberry Varieties | 40 | 1 | 1 | 1 |
| Getting Started with Matted Row Strawberries | 42 | 1 | 0 | 0 |
| Chemical, Cultural and Biological Tools for Managing Spotted Wind Drosophila in Berries | 41 | 1 | 1 | 0 |
| Managing Soil Biology for Improved Strawberry Productivity | 26 | 7 | 2 | 8 |

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

- Very informative
- Very good job
- Mazzole: very different - good. Handley: great
- All very well done. I appreciated th handouts for the first three. SWD talk was very practical and useful.
- Handley: discrepancy between slide data (ph and fertilizer) and handout, but thorough handout. Eric: great to know latest on raspberries
- The presenters were clear and the information wonderfully helpful
- Excellent: David H. and Heather L. Would like to have had more info on raspberry variety trials on field growers
- Soil biology: include practical recommendations from research; ex. how much MSM/acre to see benefits, etc.
- Last: spoke in scientific terms; I got the general idea, but did not bring subject to growers well as far as application on the farm
- Last: very general, could have been more specific to strawberry
- Great talks; a lot of information
- Very well done
- The presentations were professional and complete
- All did a great job; they made things very simple or simpler to understand
- Last: way too deep and not practical
- Lots of good info on matted strawberries packed into a short session
- All well prepared
- Good SWD presentation - please continue study. Too much for soil biology - need more of a 101 for audience,

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

- SWD very helpful
- How about an intro for those interested in starting with fruits
- No handout for managing soil biology
- Perhaps some research with regards to hardiness of newer raspberry varieties
- More on cold storage procedures of blackberries, raspberries and blueberries
- New herbicides and application of herbicides on caneberries. Caneberry irrigation: how much is really needed at different stages of crop development. Single drop line versus double drip line;
- Include black raspberry cultivars and practices in session
- Cover crops in berry systems
- The science of frost protection for strawberries

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Berries II

How helpful will the information be for you?

| | YES | NO | did not attend | no answer |
|---|-----|----|----------------|-----------|
| Saskatoon Berry Establishment Practices | 16 | 2 | 1 | 2 |
| Haskap Potential for Commercialization in the Midwest | 16 | 2 | 1 | 2 |
| Developing an Aronia Industry in the Midwest | 7 | 9 | 1 | 4 |
| Goji Berries; Can They Be Grown for Profit in Michigan? | 13 | 2 | 2 | 4 |
| Know Where Its Going Before You Grow It | 9 | 0 | 3 | 9 |

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

- Thanks for sharing this valuable info
- Please keep the new age pseudo-science (Aronia) out of this meeting; marketing the health benefits over the taste?? really? that is manipulative marketing to the diet craze, not farming
- Aronia speaker needs to do a better job of identifying key information so he can keep presentation with a time slot
- Last: pretty basic info; it was good learning about these industries and where they are now.
- Aronia presentation would have been better with more factual rather than anecdotal remarks
- Will plant Aronia first
- Aronia: I wanted to learn how to grow them

Which presentations were useful to you?

Saskatoons (14) Haskaps (16) Aronia (5) Goji (11) Marketing (10) no answer (2)

Do you currently grow any of the berries discussed? If so, which ones?

- Haskap (1)
- Haskaps, Aronia, Goji (1)
- Ornamentally Service Berry; one Lonceria (1)
- Saskatoons, Haskaps in trial (1)
- No answer (6)
- just planted Aronia (1)
- no (8)
- test plantings of all (1)

Do you plan to plant any of the berries discussed? If so, which ones?

- All f them, probably not Goji (1)
- Aronia? (1)
- Goji (1)
- Haskaps (1)
- Haskup (1)
- Saskatoons (3)
- Yes (1)
- all (1)
- maybe Aronia (1)
- maybe, but only in small quantities (1)
- no (3)
- no further plantings for now (1)
- not at this time (1)
- No answer (4)

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

- Less marketing; more talk of potential berries
- Saskatoon harvesting and post-harvest handling
- Would be good to learn more about the production methods (Aronia and GOji)
- Handouts are really appreciated. thank you!
- More info on growing Aronia would be nice; seems like we only got an advertisement.
- When introducing a new plant, please tell how to do t

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

Fruit grower (8) Vegetable grower (4) Farm Market grower / operator (7)

Greenhouse operator / manager (4)

Other

- Extension (4)
- university research

no answer (0)

Other Comments

- Greenhouse just built
- I do not have a farm, but the information would be applicable if I did
- Would like to have form handed out at end of Expo to give comments on total experience

Evaluations received: 21

Session Evaluation 2017

Blueberry I

How helpful will the information be for you?

| | YES | NO | did not attend | no answer |
|---|------------|-----------|-----------------------|------------------|
| The Michigan Blueberry Industry: Past, Present and Future | 32 | 7 | 1 | 3 |
| Managing Soil Biology for Improved Blueberry Productivity | 27 | 14 | 0 | 2 |
| Battling Bugs in Blueberries | 42 | 1 | 0 | 0 |
| Analyzing Farmer's Pest Management Decision-Making | 34 | 5 | 2 | 2 |

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

- Are you still showing other countries to grow BB?
- 1. Mark Longstroth: very worthwhile topic and well presented; always book him @ GL Expo. 2. Mark Mazzola: Loves his presentation from a pure biology perspective; he used proper terminology and I appreciate that; as a trained biologist, I know his vocab; others may have not processed the proper terminology fast enough. 3. Rufus Isaacs: Great, as usual!! please schedule him for EVERY year. 4. Philip Howard: not as commanding as the other speakers.
- The "Past, Present, Future" presentation was very interesting and useful!
- 2. Soil Biology speaker did not understand who his audience was!! way too academic for BB growers. 3. Much more practical talk. 4. Nest boxes good idea; I will try it.
- Soil biology would be more meaningful if the presenter used terminology geared to growers / farmers; I do not think the talk / presentation told me how to manage soil biology; or I did not understand how to apply it; also, the same presentation was also used for strawberries and tree fruit.
- 2. Managing was interesting but ahead of what I need. 4. Analyzing Decisions is important; bottom line is the point
- Soil presentation was hard to follow
- Mark Longstroth did a great job detailing the history of the blueberry industry
- Having handouts available is very helpful. Last presentation thought provoking.
- Thanks for the new perspective on bird management
- Please give web addresses
- Biology presentation was outstanding! Would enjoy several hours on this topic.
- Speakers were good; would have liked the soil biology speaker to give better direction on what to do, products to use
- 2. Soil biology would have been nice if targeted blueberry production, even soil with low pH. 4. Very interesting

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

- Using drones for bird scare in blueberries
- Mark Longstroth and Rufus Isaacs, then other speakers to cover other kinds of topics.
- MSU small fruit pathology - results from in-state trials
- Blueberry pruning
- Should expand on variety benefits
- More gall wasp information
- More details on falcons
- Need strong focus on SWD; what are the latest strategies? Heavy emphasis on chemical control - need some organic discussion
- Want handouts, especially the pictures
- Are there any insect growth regulators for fruits (blueberry) / veggies
- Better title, final presentation - not applicable
- Keep Mark Longstroth and Rufus Isaacs on agenda!

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

Fruit grower (30) Vegetable grower (1) Farm Market grower / operator (6)

Greenhouse operator / manager (3)

Other

- hobby farm
- crop consultant
- university researcher / extension
- ag student
- ag student
- consultant

no answer (3)

Evaluations received: 43

Session Evaluation 2017

Blueberry II

How helpful will the information be for you?

| | YES | NO | did not attend | no answer |
|--|-----|----|----------------|-----------|
| Optimizing Blueberry Fruit Set | 27 | 0 | 1 | 3 |
| Blueberry Disease Update | 28 | 0 | 0 | 3 |
| What the USHBC Does for the United States Blueberry Industry | 17 | 5 | 4 | 5 |
| Updates from the Michigan Blueberry Commission and the Michigan Blueberry Advisory Council | 15 | 6 | 4 | 6 |

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

- Is good to hear from different areas of the country as competitors and allies in the industry to make Michigan better at what we do
- First two -thanks for the handouts!
- First two - great presentations
- I liked the afternoon presenters. They stated the problem or goal and gave us direction what to do. Good overall information. Enjoyed the show and speakers; exceeded my expectations.
- They were very complete!
- Try to change presentations up a bit year to year
- Learn to compete on your own, do not lean on the government to help you compete
- Needed to have all the blueberry organizations explained. 1) good info. 2)good well organized presentation. 3) interesting. 4) focussing on research

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

- More info about bud set
- Remove / replace old fields; how to get back to production quickly
- Do not let Tony Laduke talk
- Politics should be separate from education
- New planting tips; field establishment; Bernidine Strite (?)
- Blueberry soil improvements; fertilization; irrigation; wildlife control (birds,, deer, raccoons)
- Keep Mark Longstroth, Eric Hanson and Rufus Isaacs on agenda

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

Fruit grower (20) Vegetable grower (0) Farm Market grower / operator (5)

Greenhouse operator / manager (2)

Other

- Hobby farm
- just starting over in retirement
- sales consultant
- University research and Extension

no answer (4)

Other Comments

- Posters in foyer are very useful, thanks.

Evaluations received: 31

Session Evaluation 2017

Grape I

How helpful will the information be for you?

| | YES | NO | did not attend | no answer |
|---|-----|----|----------------|-----------|
| Canopy Management Efficiencies are Highly Modulated by the Climate Conditions | 16 | 0 | 3 | 1 |
| Evaluating Cultural Practices for Recovery from Cold Damage in Grapevines | 17 | 1 | 2 | 0 |
| Early Leaf Removal in Tight-Clustered Vinifera Cultivars | 19 | 0 | 1 | 0 |
| Above and Below-Ground Impacts of Under-Vine Cover Crops in Vineyards | 17 | 1 | 0 | 2 |

In your own words, what was the most important item you learned in this presentation which will be applied to your business?

- Canopy management is essential
- Will remove leaves pre-bloom
- All of the presentations encouraged thought provoking examination of growing practices; always valuable
- Timing of leaf removal
- Colding presentation very relevant
- Leaf removal
- Impact of timely leaf removal on controlling rot
- Use of cover crops
- Cover crops in the vineyard: very interesting and applicable across varieties
- Hope we do not have to use cold damage cultural practices very often. Most important: under vine cover crops
- Cover crop usage in the field reduces glyphosphate use
- mechanical leaf removal; cover crops
- Better color in red wine grapes, less sour rot
- Pre-bloom manual leaf removal
- The below ground impact of under vine cover crops in vineyards. Macro pores in soils, vine sensory evaluation

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

- Good job
- Great job everyone
- Paola: slow down; use a pointer with your harts
- Well done!
- Appreciate all their efforts
- All presenters should repeat questions asked, PLEASE. All presenters should outline what they will cover
- All were very informative
- Cultural practices for cold damage and leaf removal could have been more engaging
- All interesting and good
- Cover crops: did a very good job and was well versed and spoke well
- Ground control: I weed on grass, makes less work
- Larger and higher screen

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

- Improve handouts: some not completed, some not easy to read
- Include presentations on no-vinifera grapes
- Outlook on climate change 2-3 years. More on under vine cover crops.
- Using natural insecticides / fungicides
- Micro-biome of cover crops from Cornell
- Longer speaking times: 40 minute would be good.

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

Fruit grower (14) Vegetable grower (0) Farm Market grower / operator (1)

Greenhouse operator / manager (0)

Other

- vineyard / winery
- researcher
- supply
- crop advisor
- Extension

no answer (0)

Evaluations received: 20

Session Evaluation 2017

Grape II

How helpful will the information be for you?

| | YES | NO | did not attend | no answer |
|--|-----|----|----------------|-----------|
| Managing Pests of Ripening Grapes | 12 | 0 | 0 | 0 |
| UAS in Agriculture Training Programs and Applications for Grape Production | 7 | 5 | 0 | 0 |
| Managing Grapevine Performance Through Cover Crop and Root-Zone Management | 10 | 1 | 0 | 1 |

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

- Cain Hickey: very good presenter
- Some of the presentations are pretty technical. Presenters should always provide a recap / bottom line to their presentations
- Very interesting UAS ag training / drones. Very good presentations Cain Hickey
- Nice job!
- Very nice presentations
- All were very informative and delivered a clear / clean message and information
- First: would have likes to hear more about pesticide efficacy. Second: interesting but not applicable

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

- Have speakers repeat questions from audience
- Invite Univ. of Virginia and Univ of Georgia hort people back for 2018
- I am someone who is just starting in the industry, so maybe a basic overview / review or basic information given as a presentation
- More focus on grower application

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

Fruit grower (6) Vegetable grower (2) Farm Market grower / operator (0)

Greenhouse operator / manager (0)

Other

- fruit and veggie hobby farmer
- sales consultant
- researcher

no answer (1)

Evaluations received: 12

Session Evaluation 2017

Peach and Plum

How helpful will the information be for you?

| | YES | NO | did not attend | no answer |
|--|-----|----|----------------------|--------------|
| Challenges in Management and Monitoring of Oriental Fruit Moth in Pennsylvania Orchards | 8 | 0 | 0 | 0 |
| Susceptibility of Michigan Processing Peaches, Fresh Peaches, and Plums to Spotted Wing Drosophila | 8 | 0 | 0 | 0 |
| Brown Marmorated Stink Bug - Challenges and Some Solutions | 7 | 1 | 0 | 0 |
| Peach Systems: Trials, Tribulations, and What the Future Might Hold | 8 | 0 | 0 | 0 |
| Experiences with Non-Traditional Peach Training Systems - Grower Panel | 5 | 1 | 0 | 2 |

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

- To all speakers - very informative
- Speaker 1 (who also spoke 3rd) is very well spoken; great speaker
- Very good - pruning techniques are very welcome subject
- good presentations

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

- OFM; BMSB management
- Zingtrain on customer service

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

Fruit grower (5) Vegetable grower (1) Farm Market grower / operator (3)

Greenhouse operator / manager (1)

Other

- Wilbur Ellis fruit scout
- u-pick
- scout / sales

no answer (0)

Evaluations received: 8

Session Evaluation 2017

PGR Impacts on Apple Flowering, Fruit Set and Physiology

How helpful will the information be for you?

| | YES | NO | did not attend | no answer |
|--|-----|----|----------------|-----------|
| Welcome and Introduction | 2 | 2 | 2 | 6 |
| Floral Bud Development and Bloom: Basic Biology and Physiology of Apple Flowering and Fruitset | 9 | 1 | 2 | 0 |
| Pollinator Activities | 9 | 1 | 2 | 0 |
| Pollen Tube Growth Model for Apple Bloom Thinning | 10 | 1 | 1 | 0 |
| Carbohydrate Balance and Precision Thinning Model | 11 | 1 | 0 | 0 |
| Dealing with Mother Nature: Frost, Cold, PGR's - ReTain & GA | 11 | 0 | 0 | 1 |
| Panel Discussion with All Presenters | 8 | 0 | 0 | 4 |

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

- Even if I do not apply something that I learned next year, the information was very useful
- Keep data in slides simple and legible
- Liked the basic physiology; more on pollinators
- Best session of meeting!
- Julianna Wilson did a great job explaining effectiveness and importance of bees
- Great session!

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

- Nutrients - go over optimal levels of nutrients; look at soil and leaf analysis and develop a nutrient strategy
- Focus on in-season PGR - next crop initiation drop
- More PGR presentations. Retain information is appreciated (and needed)
- I would like to see a similar intense workshop on sweet cherry pollination and PGRs
- Good program, but consider a later start
- More focus on grower implementation rather than raw data

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

Fruit grower (10) Vegetable grower (1) Farm Market grower / operator (1)

Greenhouse operator / manager (0)

Other

- researcher
- Extension

no answer (0)

Evaluations received: 12

Session Evaluation 2017

Sweet Cherry

How helpful will the information be for you?

| | YES | NO | did not attend | no answer |
|--|-----|----|----------------|-----------|
| Measures in SWD Management in the Alpine Region of Trentino | 2 | 1 | 1 | 0 |
| Sweet Cherry Variety Susceptibility to SWD | 3 | 1 | 0 | 0 |
| Opportunities and Potential for Growth in Fresh Market Sweet Cherries | 2 | 1 | 0 | 1 |
| Outlook and Considerations for Growing Fresh Sweet Cherries in Michigan - Grower Panel | 2 | 1 | 0 | 1 |

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

- Nicola was great, coming this far to promote exclusion over spraying

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

- Nicola spoke about HPP - more on that; perhaps organic for fresh market

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

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

Greenhouse operator / manager (0)

Other

- consultant / sales rep

no answer (0)

Evaluations received: 4

Session Evaluation 2017

Tart Cherry

How helpful will the information be for you?

| | YES | NO | did not attend | no answer |
|---|-----|----|----------------------|--------------|
| SWD Efficacy: What Programs Are Working to Control This Pest? | 10 | 0 | 0 | 1 |
| Managing Cherry Leaf Spot Under Rainy Conditions | 10 | 0 | 0 | 1 |
| Updates on the Saskatchewan Dwarf Sour Cherry Breeding Program | 4 | 6 | 0 | 1 |
| Tart Cherry Horticultural Research Update: PGRs, Early Fruit Development and Cold Hardiness | 8 | 1 | 0 | 2 |

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

- Keep the cannuck on time; more of Todd Einhorn
- All presentations very interesting
- Larry Gut - lot of info, any handout? Charles Sundin - summary handout, Bob Bers - very enthusiastic; probably too much info
- SK presentation ran overtime unnecessarily

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

- I liked hearing from the Cherry Marketing Institute last year on their marketing efforts

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

Fruit grower (7) Vegetable grower (1) Farm Market grower / operator (0)

Greenhouse operator / manager (1)

Other

- industry
- crop consultant
- cherry industry admin board

no answer (1)

Evaluations received: 11