

	Rozanski 1	Rozanski 2	Rozanski 3 - Beef Symposium	Rozanski 4	Rozanski 5	Crop Science 116	Richards 1	Richards 2	Crop Science 121
9:00 - 9:50	1. Going Against the Grain, Turning Dirt Back to Soil in Michigan <i>Marc Hasenick, Hasenick Brothers LLC, Springport, MI</i> An efficient data driven approach to managing 4800 acres in Michigan through no-till, cover crops, cost of production analysis, fine-tuned fertility and some one-off pieces of machinery. (CM)	7. 2018 Market Outlook <i>Steve Duff, OMAFRA</i> Join Steve for an in-depth look at the global grain, cattle and hog markets and what is in store for 2018. (PD)	13. Preparing the Foundations for a Strong Immune System <i>Dr. Melodie Chan, Senior Manager Veterinary Services, Zoetis</i> The goal of administering vaccines is to immunize cattle against disease. For vaccines to work to their full potential, the animal's immune system must be able to respond. This talk will explore the benefits and limitations of vaccines to help manage our expectations.	19. Approaches to Soil Health - Farmers' Perspectives <i>Moderator: Anne Verhallen, OMAFRA; Ken Nixon, Ilderton; Kate Procter, Brussels; Brett Israel, Wallenstein</i> Hear about the tools, techniques and principles used by a range of Ontario farmers to maximize soil health! (SW)	25. Direct Marketing Strategies <i>Moderator: Jessica Kelly, OMAFRA; Jason Persall, Persall Fine Foods Co., Jen Howell, Howell Road Cider Co., Pat McArthur, Heatherlea Farm Shoppe</i> Leading direct marketers and value-adders will discuss developing new products /businesses, dealing with customers, and juggling the many "hats" they wear. (PD)	31. RoadMAP® To Business Success <i>Rob Hannam, Synthesis Agri-food Network, Guelph</i> The RoadMAP® system is a streamlined approach to business management planning. It's a simple process to help farmers be more proactive in their day-to-day management to achieve greater business success.	37. Choices in Farm Shops <i>Herman Post, Post Farm Structures Inc., Alma</i> Thinking about a new farm shop? Herman will discuss options for structure, heating, lighting, interior finishes, door types and other ideas He will also share many pictures and cost estimates.	43. Soil, Water and Topography (SWAT): The Maps to Variable-Rate Success <i>Cory Willness, CropPro, Naicam, SK</i> Yield maps are useful in the "building", but soil potential maps are absolutely necessary in the "foundation" of variable rate programs. CropPro has developed SWAT MAPS, the most important zone layers for a variable-rate fertilizer and seed program. (SW)	49. Step Up Your Game on Social Media <i>Amanda Brodhagen, Brunner</i> This is a double session that continues until 10:55. Social media is a place to find a community, advocate, market your farm / and or services and engage in meaningful conversations about food, farming and so much more. Amanda will offer examples on how to kick it up a notch across various social media platforms, create a following, personal branding and how to measure success.
10:05 - 10:55	2. Where Soybean Physiology and Management Meet <i>Dr. Adam P Gaspar, Pioneer, IL</i> Profitable soybean production in tight margins with ever increasing environmental extremes requires employment of management practices that complement soybean physiology to maximize genetic potential, year in and year out. (CM)	8. Conquering Compaction <i>Peter Johnson, Real Agriculture</i> <i>Alex Barrie, OMAFRA</i> The silent yield robber! From soybeans in a crust like cement, to needing to split tile, compaction COSTS! Using amazing data from IFAO's Compaction Action Day, Alex and Peter discuss minimizing and managing compaction. (SW)	14. New Kids on the Block <i>Drs. Katie Wood, Ben Bohrer, Jessica Gordon and Angela Canovas</i> U of Guelph and Ontario's beef industry are fortunate to have many new beef researchers added to the roster. Hear about the latest beef research on genomics, nutrition, animal health, feed efficiency and meat quality.	20. Five Common Mistakes in Grain Marketing <i>Ed Usset, U of Minnesota</i> Great marketing is not predicting prices. Learn how eliminating common mistakes in grain marketing creates a solid foundation for developing a marketing plan. (PD)	26. DIY Automation and Precision Agriculture <i>John Van de Vegte, OMAFRA</i> Fusing engineering with electronics to make new functionalities out of commercial equipment, John has DIY'd and tweaked Frankenmachines; everything from water saving carrot washers to methane sensor/controls in livestock barns. (PD)	32. Kickstart Transition (Not Succession) Planning <i>Maggie Van Camp, Blackstock</i> Transitioning power to the next generation drives farms forward with new ideas, more risk-taking, and defined goals. With practical tips from other families and her own experience as a farmer and widow, Maggie will motivate you to begin planning. (PD)	38. International Trade: Where are We at Right Now? <i>Alan Ker, U of Guelph</i> <i>Claire Citeau, Canadian Agri-Food Trade Alliance</i> NAFTA, TPP, CETA and more; what is happening with current trade deals and negotiations, and what are the potential implications to Canadian agriculture? (PD)	44. Persistent Weed Management – Expel, Exploit or Excrete? <i>Mike Cowbrough, OMAFRA</i> <i>Clarence Swanton, U of Guelph</i> All farmers battle with tenacious, stubborn weeds. Get local research results and tips on how best to control problem weed species that are common on Ontario farms. (PM)	
11:10 - 12:00	3. Weigh in on Wheat <i>Tim Meulenstein, C&M Seeds; Dave Arand, Atwood; John Winger, Palmerston</i> Wheat adds great value to a crop rotation. Many of the benefits are not realized in the year of production. Two farmers who highly value the utility and profitability of wheat in their rotation will share their experience with the crowd. (CM)	9. Managing Organic Matter: The Key to Soil Health and Productivity <i>Ray Weil, U of Maryland</i> An in-depth discussion of soil organic matter - what it is, how to build it, and how to make it work best for your soils. (SW)	15. Getting Cattle onto Cover Crops <i>Adam Shea, Bethany</i> <i>Adam Bent, Omeme</i> Usually, we think of cover crops in terms of reducing soil erosion and adding organic matter to the soil, but they can do much more if you integrate livestock into the mix. In this session, you will hear from a beef and a grain farmer on how they established a unique partnership to graze cover crops. (CM)	21. Does Food Production Really Need to Double by 2050? <i>Mitch Hunter, Penn State U</i> Come to find out. Meeting both production and environmental goals in agriculture will be a monumental task in the coming decades. What will the solutions look like? Join the discussion. (PD)	27. New Ventures and Diversification Panel <i>Nolan Vanderheyde, Willibald Distillery, Ayr; Melissa McKeown, 1847 Stone Milling, Fergus</i> These two farmers will share the challenges and rewards of their unique on-farm businesses, as well as the decision making that led them to take the jump into new ventures. (PD)	33. Common Legal Pitfalls in Farming and How to Avoid Them <i>Kurtis Andrews, Ottawa</i> Kurtis will review common and emerging legal pitfalls affecting many farmers today, including issues related to succession, estate and divorce disputes, and animal welfare charges – all of which occupy the majority of Kurtis' legal practice. Learn how to plan for and avoid these problems that may have a major impact on your business. (PD)	39. Death & Taxes - It's Never Too Early to Plan <i>Franklin Famme, Famme & Co., Stratford</i> What type of planning can be done to minimize taxes upon death? This session will explore estate taxes relating to individuals, couples and transferring of farm property to the next generation. (PD)	45. The Battle Against Western Bean Cutworm (WBC) Continues <i>Tracey Baute, OMAFRA</i> WBC are growing in numbers and distribution across the province. Best management practices for monitoring and managing WBC are continually being improved for corn and edible beans as we learn more. Get the latest info here. (PM)	50. Innovative Research on Your Farm: How Applied Research from UofG is Making a Difference in #OntAg A panel of University of Guelph agriculture researchers will discuss recent innovative research that has successfully been applied on farm to produce more, with fewer inputs. Researchers will also share their ongoing research and possible applications to continue to meet farmer's needs.
12:15 - 1:05	4. Where Soybean Physiology and Management Meet <i>Dr. Adam P Gaspar, Pioneer, IL</i> Profitable soybean production in tight margins with ever increasing environmental extremes requires employment of management practices that complement soybean physiology to maximize genetic potential, year in and year out. (CM)	10. Going Against the Grain, Turning Dirt Back to Soil in Michigan <i>Marc Hasenick, Hasenick Brothers LLC, Springport, MI</i> An efficient data driven approach to managing 4800 acres in Michigan through no-till, cover crops, cost of production analysis, fine-tuned fertility and some one-off pieces of machinery. (CM)	16. Managing a Family Farm Business <i>Mike Buis and Theresa Buis, Buis Beef, Chatham</i> This father-daughter duo will share their insights on a number of topics; from the importance of family succession to alternative feeds, as well as their direct marketing strategy with consumers. (PD)	22. Soil Maps and Crop Production <i>Tony Balkwill, Paris</i> <i>Daniel Saurette, OMAFRA</i> An in-depth look at the basics of soil mapping, new techniques for building provincial and field-scale maps, and what improvements will mean for farmers in the future. (SW)	28. 'Irrigation for Dummies' <i>Rebecca Shortt, OMAFRA</i> Irrigation basics and FAQs for small acreage, PYO horticulture, forages and pastures including methods, capital costs and operational concerns. The decision to irrigate is no small matter! (SW)	34. Social Farming <i>Tim May, Rockwood</i> Come listen to Tim share his experience advocating on social media, and learn how to paint a positive and realistic picture of agriculture for the everyday Ontarian. (PD)	40. Farm Tax Update - Are You Ready for the New Changes? <i>Franklin Famme, Famme and Co., Stratford</i> There are significant changes underway relating to income splitting, retention of investments in corporations, and how the small business rate is dropping. To keep current, this is a session you will not want to miss! (PD)	46. Cashing in on Cover Crops: A Farmers Panel <i>Moderator: Mike Cowbrough, OMAFRA; Mike Belan, Oil Springs; Adam Ireland, Teeswater; Gerard Grubb, Mildmay</i> The ag industry is buzzing with talk of cover crops, but what is their real value? What do they cost? Three growers share their numbers on cover crop biomass, forage value, N credit and costs. (SW)	51. The Rules of the Road <i>Sam Hardie, MTO</i> Join Sam in this always popular and informative session. Check out any new changes, recommendations, legislation etc that would impact you and your use of public roadways for moving your equipment field to field.
1:20 - 2:30	<p style="text-align: center;">Rozanski 1 - Kristjan Hebert - The 5% Rule - Baby Steps to Bigger Profits</p> <p style="text-align: center;">Hoping for unicorns and settling on good enough are very real when it comes to underperforming on your farm's bottom line. Instead let's focus on small improvements, balancing perfection and logistics, and aiming for excellence. The simple math will surprise you... (PD)</p> <p style="text-align: center;">Rozanski 2 - Dr. Melodie Chan - Agriculture from a City Girl's Perspective</p> <p style="text-align: center;">Dr. Chan will tackle public trust, changes in consumer perceptions and choice, and how developing shared values might just be the key to our success in gaining inroads with our consumers. (PD)</p>								
2:35 - 3:25	5. The 5% Rule - Top 25 Attributes of a Successful Producer <i>Kristjan Hebert, Fairlight, SK</i> Kristjan and Danny Klientel (Texas A & M) are working on identifying the top attributes that are the common denominators to success. Come and find out if you have what it takes and where you can improve.	11. Producer Success with Banded Fertilizer <i>Warren Schneckenburger, Morrisburg; Henry Denotter, Kingsville</i> Let's talk equipment! And let's also discuss making the most of your fertilizer investment and environmental stewardship. Learn how these farmers place fertilizer underground in a range of tillage systems. (NM)	17. Tips and Tricks on Barn Design and Handling Facilities <i>Moderator: Megan Van Schaik, OMAFRA; Steve Eby, Kincardine; Paul Brown, Woodville; Tony Noorloos, Wyoming</i> What to do and what not to do when building a new beef barn. In this session, you will hear from three farmers on three different barn designs.	23. How Do You Evaluate Precision Ag Strategies On-Farm? – Lessons Learned from the GFO Precision Ag Project <i>Ben Rosser, OMAFRA</i> Ben will explore the results from the recently completed GFO-GF2 sponsored major Precision Ag project that generated 25 case studies of applying PAg in grain production. (SW)	29. Improved Forage Productivity with Sulphur and Improved Manure Use <i>John Lauzon, U of G</i> <i>Christine Brown, OMAFRA</i> John will pair new data from a U of G study where the importance of sulphur was examined with Christine's continued work on fine-tuning manure application to improve forage productivity. (NM)	35. There is an Elephant in the Barn <i>Briana Hagen, U of Guelph</i> How do we address mental wellness in Canadian agriculture? In depth interviews with producers provide the lived experiences of mental wellness in agriculture. Building on research results, we are collaborating with producers and industry to develop mental health resources that are tailored to the agriculture community. (PD)	41. Retirement Killer Mistakes <i>Jim Tyler, St. Mary's</i> Jim will discuss the importance of having a retirement plan, whether you plan on farming until you die, scaling down, or doing something completely different. What are the things you need to consider now and what are the retirement killing mistakes to avoid. (PD)	47. Does Food Production Really Need to Double by 2050? <i>Mitch Hunter, Penn State U</i> Come to find out. Meeting both production and environmental goals in agriculture will be a monumental task in the coming decades. What will the solutions look like? Join the discussion. (PD)	52. Developing a Pre-Harvest Marketing Plan <i>Ed Usset, U of Minnesota</i> See how target prices and decision dates work together to create a proactive marketing plan before harvest. Get ready for a different approach to marketing before and after harvest. (PD)
3:40 - 4:30	6. Ghosts of Corn Fields Past, Present and Future <i>Liz Lee, U of Guelph</i> What has haunted corn producers in the past and will in future? Liz will examine the yield impacts of frost, climate, light, soils, and reaching the ceiling of genetic potential! (CM)	12. Soil, Water and Topography (SWAT): The Maps to Variable-Rate Success <i>Cory Willness, CropPro, Naicam, SK</i> Yield maps are useful in the "building", but soil potential maps are absolutely necessary in the "foundation" of variable rate programs. CropPro has developed SWAT MAPS, the most important zone layers for a variable-rate fertilizer and seed program. (SW)	18. Sharing Common Ground <i>Virgil Lowe, Business Manager, Verified Beef Production Plus (VBP+)</i> Virgil will walk you through a number of producer focused industry-wide efforts to "Share Common Ground" with all of the beef industry's stakeholders from the farm to beyond the fork.	24. Is Corn \$Greener\$ on the Other Side of the Fence (Border)? <i>John Molenhuis, OMAFRA</i> Can Ontario compete with countries like Brazil or France? How does Ontario grain and beef stack up? Results from the international agribenchmark network will compare Ontario to its global counterparts. (PD)	30. "Weed-Eating" on Your Farm <i>Christine O'Reilly, OMAFRA</i> Christine takes an "outside the box" look at grazing, land ownership and accessing a whole new realm of landscapes. Multiple benefits can be realized by grazing trees, weeds, orchards and cover crops. (CM)	36. Communicate to Motivate <i>Angela Leach, Princeton</i> Are you trying to motivate others? Angela will inspire you to improve engagement with employees and volunteers by exploring what motivates people, generational differences and their impact on your approach to communication. (PD)	42. How to Successfully Work with the Farming Family <i>Richard Cressman, New Hamburg; Bill Chesney, Innerkip</i> What does it take from the older and younger generation to have a seamless transition? Learn from a farmer and advisor who have gone through all of the unique complexities of family farming first hand! (PD)	48. Managing Organic Matter: The Key to Soil Health and Productivity <i>Ray Weil, U of Maryland</i> An in-depth discussion of soil organic matter - what it is, how to build it, and how to make it work best for your soils. (SW)	53. Developing a Post-Harvest Marketing Plan <i>Ed Usset, U of Minnesota</i> A practical – and tactical – answer to the "to store or not to store" question demands a solid understanding of seasonal price patterns and carrying charges. (PD)