

2019 Northeast Pasture Consortium Annual Meeting Agenda
February 19-20, Holiday Inn & Conference Center, Grantville, PA

<u>Date</u>	<u>Time</u>	<u>Activity</u>
19-FEB	10:00 AM	Welcome & Introduction of Participants - <i>Jim Cropper, Executive Director presiding, Grande Room I & II</i>
	10:20 AM	Session 1 – How to Transition a Dairy Farm from Confinement Feeding to Pasture - <i>Moderator, Fay Benson, Grande Room I & II</i> Speakers: Dale Johnson , Principal Agent, Farm Management, Western Maryland Research and Education Center, Keedysville, MD - <i>The economics of grazing systems and the financial tools you need to use to assess the financial condition of your farm during this difficult economic climate of the dairy industry.</i> Farmer Panel: Eric Ziehm , Dairy Farmer, High Meadows of Hoosic LLC, Hoosic, NY Doug Martin , Dairy Farmer, Pleasant Valley Jerseys LLC, Chambersburg, PA
	12:00 PM	Lunch – Grande Room III & IV
	1:00 PM	Session 2 – Promoting Clover Growth in Pastures: Why? – New & Old reasons, and How? <i>Moderator, Sid Bosworth, Grande Room I & II</i> Speakers: Tracy Neff , Genetic Advancement/Sales & Support, King's AgriSeeds, Inc., Manchester, PA Michael Flythe , Research Microbiologist, USDA-ARS, Forage-Animal Production Research, Lexington, KY Ed Rayburn , Forage & Pasture Specialist, West Virginia University Extension, Morgantown, WV
	2:30 PM	Session 3 – Meat Marketing Strategies with Small Meat Processors , <i>Moderator, Kevin Jablonski</i> Speaker: J Michael Smucker , President, Smucker's Meats, LLC, Mount Joy, PA
	3:15 PM	Poster Session (<i>authors present</i>), Congressional Room

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19-FEB	3:45 PM	<p>Session 4 – Dairy Issues: Grass Only Milk, A1 versus A2 beta-casein milk, and Milk Fatty Acid Testing to Adjust Dairy Rations <i>Moderator, Kathy Soder, Grande Room I & II</i></p> <p>Speakers: Fay Benson, Small Dairy Support Cornell Univ. SCNY Regional Team - Education Coordinator NY Dairy Grazing Apprenticeship & Project Manager NY Organic Dairy Initiative, Cortland, NY Peggy Tomasula, Research Leader, USDA-ARS, Dairy & Functional Foods Research, Wyndmoor, PA Kevin Harvatine, Associate Professor of Nutritional Physiology, Penn State University, Department of Animal Science, University Park, PA</p>
	5:30 PM	Adjourn
	6:00 PM	Dinner – Grande Room III & IV
	7:30 PM-9:00 PM	<p>Evening Session - Producer Showcase - <i>Moderator, Jessica Williamson, Grande Room I & II</i></p> <p>Speakers: Glen Cauffman, Pure American Naturals Angora Goat Farm, Millersville, PA. Doug Martin, Pleasant Valley Jerseys, Chambersburg, PA</p>
20-FEB	7:00 AM	Breakfast – Grande Room III & IV
	8:00 AM	<p>Session 5 – Managing Pastures before, during, and after Weather Extremes <i>Moderator, Jenn Colby, Grande Room I & II</i></p> <p>Speaker: Joshua Faulkner, Research Associate, Farming & Climate Change Coordinator, Department of Plant and Soil Science, University of Vermont, Burlington, VT</p> <p>Farmer Panel: Matt Bomgardner, Dairy Farmer, Blue Mountain View Farm, Annville, PA Duane Hertzler, Dairy Farmer, Moo-Echo Farms, Loysville, PA</p>
	9:30 AM	Break – Grande Room I & II
	10:00 AM	<p>Public and Private Sectors Research and Education Priorities Deliberation Breakout sessions</p> <p>Public Sector – <i>Chair, Fay Benson, Recorder, Jennifer Colby, Grande Room I & II</i></p> <p>Private Sector – <i>Chair, Don Wild, Recorder, volunteer, Congressional Room</i></p>

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20-FEB	12:00 PM	Lunch – Grande Room III & IV
	1:00 PM	Sector Reports - <i>Jim Cropper, Executive Director presiding, Grande Room I & II</i> <i>Private Sector report – Don Wild, Co-Chair Elect</i> <i>Public Sector report – Fay Benson, Co-Chair Elect</i>
	2:00 PM	Business Meeting – <i>Jessica Williamson, Public Sector Co-Chair and Cliff Hawbaker, Private Sector Co-Chair, Presiding, Grande Room I & II</i> Election of Private Sector and Public Sector members-at-large to serve on the Executive Committee of the NE Pasture Consortium – 4-year term. Other business to come to the Floor, such as resolutions and changes to Consortium research and extension priorities. <i>Jim Cropper, Executive Director, Thank you to the outgoing Executive Committee members, Welcome to the new Executive Committee members, and Announcement of the 2018 Public and Private Sector Co-Chairs</i>
	3:00 PM	Adjourn

The Northeast Pasture Consortium Executive Committee expresses their deepest gratitude to the USDA-Agricultural Research Service for their financial support of our 2019 Northeast Pasture Consortium Conference and their continued support of our Conference program by participating as speakers and advisors on pasture and allied scientific disciplines research.

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Poster Paper Titles and Authors

Forage Management

Accurately Measuring Available Pasture Forage Mass using Ruler or Plate Meter Pasture Height

Ed Rayburn, Forage & Pasture Specialist, West Virginia University, Morgantown, WV

Forage Brassicas: Extending the Grazing Season with an Alternative Forage

E. Billman, S.L. Dillard, and K. Soder, USDA-ARS Pasture Management & Watershed Management Research Unit, University Park, PA

Let it snow! Snow Cover Reduces Freezing Mortality in Perennial Ryegrass

Jeff Gonet, Agricultural Science Research Technician and Sarah Goslee, Ecologist, USDA-ARS Pasture Systems & Watershed Management Research Unit, University Park, PA

Yield and Forage Nutritive Value of Reduced Lignin and Reference Alfalfa Varieties Subject to Diverse Cutting Treatments

A.M. Grev¹, M.S. Wells², D.A. Samac³, K.L. Martinson¹, and C.C. Sheaffer²
¹Department of Animal Science, University of Minnesota; ²Department of Agronomy and Plant Genetics, University of Minnesota; ³USDA-ARS Plant Science Research Unit

Livestock Management

Are Our Cattle Causing an Increase in Global Warming?

C. Alan Rotz, Agricultural Engineer, USDA-ARS Pasture Systems & Watershed Management Research Unit and Alex N. Hristov, Professor of Dairy Nutrition, Penn State University, University Park, PA

Milk Production of Organic Dairy Cattle is Influenced by Altering Supplemental Feed Protein Content.

A. Ayers, H. Darby, J. Colby, S. Ziegler, J. Alvez, S. Bosworth, J. Kraft, and S. L. Greenwood, University of Vermont, Burlington, VT

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**Yield, Preference, and Forage Nutritive Value of Small Grains and
Annual Grasses under Horse Grazing**

A.M. Grev¹, C.C. Sheaffer², D.N. Catalano¹, M.L. DeBoer¹, and K.L. Martinson¹

¹Department of Animal Science, University of Minnesota; ²Department of Agronomy and
Plant Genetics, University of Minnesota

Educational & Technical Assistance Programs

Dairy Grazing Apprenticeship in NY and VT

Jennifer Colby, Vermont Pasture Network, UVM Center for Sustainable Agriculture,
Burlington, VT and A. Fay Benson, Small Dairy Support Cornell Univ. SCNY Regional
Team - Education Coordinator NY Dairy Grazing Apprenticeship & Project Manager NY
Organic Dairy Initiative, Cortland, NY

**Professional Development Project in Weed and Forage Identification
and Management**

Sid Bosworth¹, Deb Heleba¹, Rick Kersbergen² and Richard Brzozowski²

¹University of Vermont Extension and ²University of Maine Extension

**University of Vermont Center for Sustainable Agriculture's Pasture
Program
2018 Annual Report**

Jennifer Colby, M.S., Juan Alvez, Ph.D., Kimberly Hagen, M.S., Vermont Pasture
Network, UVM Center for Sustainable Agriculture, Burlington, VT